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13 1 US-08-599-654-19 Sequence 19, 13 1 US-08-485-573-19 Sequence 19, 13 1 US-08-444-868A-19	1.1 13 1 US-08-826-246-16 Sequence 16,	1.1 13 1 US-08-925-743-19 Sequence 19,	1.1 13 1 US-08-944-496-19 Sequence 19,	1.1 13 1 US-08-925-588-16 Sequence 16,	1.1 13 1 US-09-349-035-1 Sequence 1,	1.1 13 1 US-09-349-035-7 Sequence 7, 1 1 13 1 US-09-475-947A-29 Sequence 29	1.1 13 1 US-09-372-044-16 Sequence 16	1.1 13 1 US-08-825-486-16 Sequence 16	1.1 14 1 US-08-235-82/-8 Sequence 9,	1.1 14 1 US-08-486-955A-2 Sequence 2,	1.1 14 1 US-08-689-856-8 Sequence 8,	1.1 14 1 US-08-832-021-10 Sequence 10	1.1 14 1 US-08-832-021-11 Sequence 11	1.1 14 1 US-08-832-021-14 Sequence 14	1.1 14 1 US-08-724-466B-12 Sequence 12	1.1 14 1 US-08-724-466B-15 Sequence 15	1.1 . 14 1 US-08-724-466B-20 Sequence 20	1.1 14 1 US-08-724-466B-23 Sequence 23	1.1 14 1 US-09-040-025-26 Sequence 26	1.1 14 1 US-09-040-025-28 Seguence 28	1.1 14 1 US-09-040-025-28 Sequence 28	1.1 14 1 US-08-787-321-8 Sequence 8,	1.1 14 1 US-08-882-164D-12 Sequence 12	1.1 14 1 US-08-882-164D-15 Sequence 15 1.1 14 1 US-08-882-164D-20 Sequence 20	1.1 14 1 US-08-882-164D-23 Sequence 23	1.1 14 1 US-09-151-771B-18 Sequence 18	1.1 15 1 US-08-041-599-2 Sequence 2,	1.1 15 1 US-08-337-025-2 Sequence 2,	1.1 15 1 US-182-958A-41/ Sequence 41 1.1 15 1 US-08-182-968A-419 Sequence 41	1.1 15 1 US-08-291-932A-350 Sequence 35	1.1 15 1 US-08-774-306A-417 Sequence 41	1.1 15 1 US-08-774-306A-419 Sequence 41	1.1 15 1 US-08-832-021-3 Sequence 3.1 1.1 15 1 US-08-832-021-33 Sequence 3.3	1.1 15 1 US-08-832-021-34 Sequence 34	1.1 15 1 US-08-832-021-35 Sequence 35	1.1 15 1 US-08-832-021-36 Sequence 37	1.1 15 1 US-08-832-021-38 Sequence 38	1.1 15 1 US-08-832-021-39 Sequence 35	1.1 15 1 US-08-832-021-45 Sequence 45	1.1 15 1 US-08-832-021-46 Sequence 46	1.1 15 1 US-08-832-021-48 Sequence 48	1.1 15 1 US-08-832-021-49 Sequence 49	1.1 15 1 US-08-832-021-50 Sequence 50 1.1 15 1 US-08-832-021-51 Sequence 51	1,1 15 1 US-08-832-021-52 Sequence 52	1.1 15 1 US-09-064-156A-417 Sequence 41 1 1 15 1 US-09-064-156A-419 Sequence 41	1.1 15 1 US-09-071-845-358 Sequence 35	1.1 15 1 US-09-230-652-4 Sequence 4,	1.1 16 1 US-08-414-13 Sequence 13	1 1 10 00 417 414 45 41
1.1 13 1 US-08-599-654-19 Sequence 19, 1.1 13 1 US-08-485-573-19 Sequence 19, 1.1 13 1 US-08-444-868A-19 Sequence 19, 1.1 US-08-444-868A	12 1.1 13 1 US-08-826-246-16 Sequence 16,	12 1.1 13 1 US-08-925-743-19 Sequence 19,	12 1.1 13 1 US-08-944-496-19 Sequence 19,	12 1.1 13 1 US-08-925-588-16 Sequence 16,	12 1.1 13 1 US-09-349-035-1 Sequence 1,	12 1.1 13 1 US-09-349-035-7 Sequence 7,	12 1.1 13 1 US-09-372-044-16 Sequence 16	12 1.1 13 1 US-08-825-486-16 Sequence 16	12 1.1 14 1 US-08-235-180-2 Sequence 2,	12 1.1 14 1 US-08-486-955A-2 Sequence 2,	12 1.1 14 1 US-08-689-856-8 Sequence 8,	12 1.1 14 1 US-08-832-021-10 Sequence 10	12 1.1 14 1 US-08-832-021-11 Sequence 11	12 1.1 14 1 US-08-832-021-14 Sequence 14	12 1.1 14 1 US-08-724-466B-12 Sequence 12	12 1.1 14 1 US-08-724-466B-15 Sequence 15	12 1.1 . 14 1 US-08-724-466B-20 Sequence 20	12 1.1 14 1 US-08-724-4668-23 Sequence 23	12 1.1 14 1 US-09-040-025-28 Sequence 26 12 1.1 14 1 US-09-040-025-26 Sequence 26	12 1.1 14 1 US-09-040-025-28 Seguence 28	12 1.1 14 1 US-09-040-025-28 Sequence 28	12 1.1 14 1 US-08-787-321-8 Sequence 8,	12 1.1 14 1 US-08-882-164D-12 Sequence 12	12 1.1 14 1 US-08-882-164D-15 Sequence 15 12 1.1 14 1 US-08-882-164D-20 Sequence 20	12 1.1 14 1 US-08-882-164D-23 Sequence 23	12 1.1 14 1 US-09-151-771B-18 Sequence 18	12 1.1 15 1 US-08-041-599-2 Sequence 2,	12 1.1 15 1 US-08-337-025-2 Sequence 2,	12 1.1 15 1 US-08-182-988A-41/ Sequence 41 12 1.1 15 1 US-08-182-968A-419 Sequence 41	12 1.1 15 1 US-08-291-932A-350 Sequence 35	12 1.1 15 1 US-08-774-306A-417 Sequence 41	12 1.1 15 1 US-08-774-306A-419 Sequence 41	12 1.1 15 1 US-08-832-021-3 Sequence 33	12 1.1 15 1 US-08-832-021-34 Sequence 34	12 1.1 15 1 US-08-832-021-35 Sequence 35	12 1.1 15 1 US-08-832-021-39 Sequence 37	12 1.1 15 1 US-08-832-021-38 Sequence 38	12 1.1 15 1 05-08-832-021-39 Sequence 39	12 1.1 15 1 US-08-832-021-45 Sequence 45	12 1.1 15 1 US-08-832-021-46 Sequence 46	12 1.1 15 1 US-08-832-021-48 Sequence 48	12 1.1 15 1 US-08-832-021-49 Sequence 49	12 1.1 15 1 US-08-832-021-50 Sequence 50 12 1.1 15 1 US-08-832-021-51 Sequence 51	12 1.1 15 1 US-08-832-021-52 Sequence 52	12 1.1 15 1 US-09-064-156A-417 sequence 41	12 1.1 15 1 US-09-071-845-358 Sequence 35	12 1.1 15 1 US-09-230-652-4 Sequence 4,	12 1.1 16 1 US-08-4-404A-4 Sequence 13	1 0110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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US-09-071-845-416         Sequence           US-09-073-895         Sequence           US-09-038-073-895         Sequence           US-09-038-073-895         Sequence           US-09-080-646-67         Sequence           US-09-081-646-67         Sequence           US-09-081-646-67         Sequence           US-09-081-646-67         Sequence           US-09-081-646-67         Sequence           US-09-081-646-67         Sequence           US-09-081-646-67         Sequence           US-09-081-646-78         Sequence           US-09-081-74-432B-95         Sequence           US-09-071-845-1548         Sequence           US-09-071-72B-5229         Sequence           US-09-071-72B-5229         Sequence           US-09-071-72B-5229         Sequence           US-09-071-72B-5229         Sequence           US-09-371-772B-7134         Sequence           US-09-371-772B-7134         Sequence           US-09-371-772B-7134         Sequence           US-09-371-772B-7134         Sequence           US-09-371-772B-7134         Sequence           US-09-371-772B-7134         Sequence           US-09-371-772B-76-5         Sequence           US-09-31-748-	15 1 US-08-291-932A-71 Sequence 71 15 1 US-08-050-132A-5 Sequence 5,
15 1 US-09-071-845-416 Sequence 15 1 US-09-071-845-416 Sequence 15 1 US-09-038-073-895 Sequence 15 1 US-09-038-073-895 Sequence 15 1 US-09-038-073-895 Sequence 15 1 US-09-08-646-672 Sequence 16 1 US-09-08-646-673 Sequence 17 1 US-09-08-1646-789 Sequence 18 1 US-09-371-7728-539 Sequence 19 1 US-09-371-7728-539 Sequence 19 1 US-09-371-7728-539 Sequence 10 1 US-09-371-7728-539 Sequence 11 1 US-09-371-7728-539 Sequence 12 1 US-09-371-7728-539 Sequence 13 1 US-09-371-7728-734 Sequence 13 1 US-09-371-7728-734 Sequence 13 1 US-09-371-7728-734 Sequence 13 1 US-09-371-7728-734 Sequence 13 1 US-09-371-7738-73 Sequence 13 1 US-09-371-7738-73 Sequence 13 1 US-09-371-7738-73 Sequence 13 1 US-09-371-7738-73 Sequence 14 1 US-08-485-485-485-689-81 Sequence 15 1 US-08-485-485-485-689-81 Sequence 16 1 US-08-485-485-485-689-81 Sequence 17 1 US-08-485-485-485-689-81 Sequence 18 1 US-08-485-786-710 Sequence 19 1 US-08-485-4885-81 Sequence 19 1 US-08-485-4885-81 Sequence 10 1 US-08-591-383-74 Sequence 11 US-08-591-383	1.4 1.0 15 1 US-08-291-992A-71 Sequence 71 1.4 1.0 15 1 US-08-050-132A-5 Sequence 5,

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Indels

Length 24;

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1.7%; Score 19; DB 1;
100.0%; Pred. No. 55;
ative 0; Mismatches
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. OTHER INFORMATION: Synthetically derived DNA
US-09-164-249B-6
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TELEPHONE: 415-322-5070
TELEPAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
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81.5%;
SEQ ID NO 6
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
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REGISTRATION NUMBER: 37,
REFERENCE/DOCKET NUMBER:
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TYPE: nucleic acid
STRANDEDNESS: single
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Sequence 6, Application US/09164249B

Patent No. 632291

GENERAL INFORMATION:

APPLICANT: Chetverin, Alexander B.

APPLICANT: Kramer, Fred Russel

TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING, TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING, TITLE OF INVENTION: 1SOLATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS FILE REFERENCE: 07763-004003

CURRENT PELING DATE: 1998-09-30

PRIOR APPLICATION NUMBER: US 08/473,010

PRIOR APPLICATION NUMBER: US 08/247,530

PRIOR FILING DATE: 1994-05-23

PRIOR FILING DATE: 1992-02-19

PRIOR FILING DATE: 1992-02-19

NUMBER OF SEQ ID NOS: 18

SOFTWARE: FastSEQ for Windows Version 3.0
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Patent No. 6472154

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REPERENCE: UTSD0667

CURRENT APPLICATION WUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 153

LENGTH: 27
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US-09-371-772B-5810
US-09-371-772B-5910
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US-08-150-073-152
US-09-474-4325-55
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PCT-US94-04496-86
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Best Local Similarity 87.53
Matches 21, Conservative
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RESULT 3
US-08-859-998-80/C
Sequence 80, Application US/08859998
Fatent No. 5994076
Fatent No. 5994076
FAPLICAM: Chenchik, Alex
APPLICAM: Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: oligonucleotide primer
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                                                                                                                                                                                                                                                                             ADDRESSEE: Fish & Richardson, P.C. STREET: 2200 Sand Hill Road, Suite 100
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Gaps
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US-08-621-914A-3/c

19-08-621-914A-3/c

19-08-621-914A-3/c

19-08-621-914A

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2-08-621-
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                                                   COUNTRY: US
ZIP: 94025
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,201B
FILING DATE: 05-Jan-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; SEQUENCE DESCRIPTION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 80:
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CURRENT APPLICATION DATA:
APPLICATION UNBER: US/08/621,914A
FILING DATE: 26-MAR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1;
66;
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                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-107-999
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81.5%; Pred. No.
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ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: ISM PC compatible
COMPUTER: ISM PC compatible
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NOLECULE TYPE: DNA FEATITIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.79
Best Local Similarity 81.5
Matches 22; Conservative
CITY: Menlo Park
STATE: CA
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Jokhadze, George
Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
                                                                                               Sequence 80, Application US/09225928
Fatent No. 6352829
GENERAL INFORMATION:
APPLICANT: Chenchik, Alex
Ockhadze, George
Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 80: US-09-225-928-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan.1999
CLASSIFICATION: <unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGBNT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 37,620
TELECOMMUNICATION: 1NFORMATION:
TELECOMMUNICATION:
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ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                174 GCTGACAGTCACAGTGGCCGGGTCAGT 200
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US-09-255-201B-80/c
Sequence 80, Application US/09225201B
Patent No. 6489455
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 27 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: US
ZIP: 94025
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Menlo Park
                                                      RESULT 4
US-09-225-928-80/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ð
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Holton, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Cornish, Edwina C.
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Lester. Diane R.
APPLICANT: Lester. Diane R.
APPLICANT: District RENETIC SEQUENCES ENCODING FLAVONOID
TITLE OF INVENTION: PATHWAY ENZYMES AND USES THEREFOR
NUMBER OF SEQUENCES: 29
ADDRESSEE: Scully, Scott, Murphy & Presser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.6%; Score 18; DB 1; Length 20; 100.0%; Pred. No. 66; tive 0; Mismatches 0; Indels
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ZIP: 11530

COMPUTER REDABLE FORM:

MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: TAGEN: PC-DOS/NS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/912,900
FILING DATE: 19920713
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Didigilo, Frank S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Scully, Scott, Murphy & Presser
400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                other nucleic acid
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Patent No. 5349125
GENERAL INFORMATION:
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                                                                                                               TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
                                        TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.73
Best Local Similarity 84.03
Matches 21; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : 20 base pairs NUCLEIC ACID
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: New York
RY: U.S.A.
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Best Local Similarity
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MOLECULE TYPE:
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US-07-912-900-20/c
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Gaps
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GENERAL INFORMATION:
GENERAL INFORMATION, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Tanaka, Yoshikazu
TITLE OF INVENTION: GENERIC SEQUENCES ENCODING FLAVONOID
TITLE OF INVENTION: PATHWAY ENZYMES AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
                                                                                                                                                                                          APPLICANT: Holton, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Cornish, Edwina C.
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Lester, Diane R.
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
TITLE OF INVENTION: HYDROXYLASE AND USES
TORRESPONDERS. 29
CORRESPONDERS: 29
CORRESPONDERS: Scully, Scott, Murphy & Presser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/285,309
FILING DATE: 03-AUG-1994
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Didigilo, Frank S.
NAME: Didigilo, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8633Z
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.6%; Score 18; DB 1;
Best Local Similarity 100.0%; Pred. No. 66;
Matches 18; Conservative 0; Mismatches
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400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Scully, Scott, Murphy & Presser STREET: 400 Garden City Plaza CITY: Garden City STATE: New York COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-313-075A-11/c; Sequence 11, Application US/08313075A; Patent No. 5639870
                                                                       RESULT 8
19-08-285-309-20/c
18-08-285-309-20/c
19-08-20/c Application US/08285309
19-08-20/c Patent No. 5569832
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEK: 230 901 SANS UF
INFORMATION FOR SEQ ID NO: 20.
SEQUENCE CHARACTERISTICS:
18 TAAAAAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
ZIP: 11530
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, S
                                                                                                                                                                             GENERAL INFORMATION:
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0

Gaps

0;

1083 TAAAAAAAAAAAAA 1100

Matches 18; Conservative

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NAME: Clough, David W.
REGISTATION NUMBER: 6,107
REFERENCE/DOCKET NUMBER: 01017/33005
TELECOMMUNICATION INFORMATION:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,046
FILING DATE: 14-JUL-1995
                                                                FILING DATE: 14-JUL-1995
CLASSIFICATION: 800
PRIOR APPLICATION BATA: 800
PRIOR APPLICATION DATA: 800
PRILING DATE: 03-AUG-1994
ATTOREY/ABORT INFORMATION: NAME: DiGiglio, Frank S. REGISTRATION NUMBER: 31,346
REPRENENCE/DOCKET NUMBER: 31,346
REPRENENCE/DOCKET NUMBER: 31,346
REPRENENCE/DOCKET NUMBER: 36,32
TELEPAN: (516) 742-4343
TELEPAN: (516) 742-4366
TELEPAN: (516) 742-4366
TELEFAX: 230 901 SANS UR
INFORMATION FOR SEQ 1D NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-482-918-33/c; Sequence 33, Application US/08482918 Fatent No. 6207417 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic) US-08-502-046-20
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TELERNZ: 25-3856
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
CAMPAGE DESCRIPTION: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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CITY: Chicago
STATE: Illinois
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; Sequence 20, Application US/08502046
; Patent No. 5861487
; GENERAL INFORMATION:
    APPLICANT: Holton, Timothy A.
    APPLICANT: Cornish, Edwina C.
    APPLICANT: Tanaka, Yoshikazu
    APPLICANT: Lester, Yoshikazu
    APPLICANT: Lester, Diane R.
    TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
    TITLE OF INVENTION: HYDROXYLASE AND USES
    NUMBER OF SEQUENCES: 29
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Scully, Scott, Murphy & Presser
    STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.6%; Score 18; DB 1; Length 20; 100.0%; Pred. No. 66; 0; Indels tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Garden City
STATE: New York
COUNTRY: U.S.A.
ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313,075A
FILING DATE: 30-NOV-1994
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: AU PL 1538/92
FILING DATE: 27-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PCT/AU93/00127
PRIOR APPLICATION PRORATION:
FILING DATE: 25-MAR-1993
ATTORNEY/ABOTI INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                          Garden City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
                                                            New York
: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-502-046-20/c
                                                                                                                                    11530
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APPLICANT: Sebo, Krisztina M.
APPLICANT: Boselman, Robert A.
APPLICANT: Boselman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS: 104
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
Query Match
Best Local Similarity 100.0%; Pred. No. 66;
Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Chlost
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,918
FILING DATE: 07-JUN-1995
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0;

Gaps

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Indels

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RESULT 13
US-08-336-728A-33/C
i Sequence 33. Application US/08336728A
; Fatent No. 6207802
; GENERAL INFORMATION:
i APPLICANT: Zesbo, Krisztina M.
APPLICANT: Suggs, Sidney V.
i APPLICANT: Martin, Francis H.
i TITLE OF INVENTION: Stem Cell Factor
i NUMBER OF SEQUENCES: 104
i CORRESPONDENCE ADRESS:
i ADDRESSEE:
i ADDRESSEE:
i STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ACTIVE STATES MAIBURIL, O'TOOLE, GETSUERIN, MILITAY & STREET: Chicago SCATE: Chicago SCATE: Chicago STATE: Illinois CUMTRY: United States of America ZIP: Condrov: United States of America ZIP: 60606-6402 COMPUTER READABLE FORM:
MEDIUW TYPE: Eloppy disk COMPUTER: BM PC COMPATIBLE COMPUTER: BM PC COMPATIBLE O'DOS/MS-DOS SOFTWARE: BATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A FILING DATE: 09-NOV-1994
FILING DATE: 09-NOV-1994
FILING DATE: 01-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 28-NOV-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 10-OCT-1990
PRIOR APPLICATION NUMBER: 07/573,616
FILING DATE: 11-JUM-1990
PRIOR APPLICATION NUMBER: 07/573,198
FILING DATE: 11-JUM-1990
PRIOR APPLICATION NUMBER: 07/527,383
APPLICATION NUMBER: 07/527,383
                                                                                                                                                                                                         DB 1;
                                                                                                                                                                                                       Query Match 1.6%; Score 18; DB Best Local Similarity 100.0%; Pred. No. 66; Matches 18; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    01017/32956
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ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 0101'
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                1083 TAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                   19 TAAAAAAAAAAAAAAA
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TELEFAX: 312/474-0448
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
MOLECULE TYPE: DNA
US-09-224-681-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 25-3856
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENCTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                  à
                                                                                                                                                                                                                                                                                                                                                                                Sequence 33, Application US/09224681
Fatent No. 6207454
GENERAL INFORMATION:
APPLICANT: Scabo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Bosselman, Robert A.
APPLICANT: Martin, Francis H.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS: ADDRESSE: Maraball, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Macker Drive
                                                                                                                                                         ;
0
                                                                                                   Query Match
1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 66;
Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/224,681 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  01017/35199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 6300 Sears Tower, 233 South CITY: Chicago STATE: 1111nois COUNTRY: United States of America ZIP: 6060-6402 COMPUTER READBLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible COMPUTER: IBM PC Compatible COMPUTER: IBM PC COMPUTER: OPENATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-0CT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-UNN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-UNN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-UNN-1990
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
CLASSIFICATION:
                                                                                                                                                                                                            1083 TAAAAAAAAAAAAAA 1100
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FELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       36,107
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 312/474-0448
  / TOPOLOGY: linear
/ MOLECULE TYPE: DNA
US-08-482-918-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                US-09-224-681-33/c
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MOLECULE TYPE:
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US-09-338-907-10/c
      JS-08-996-306-10/c
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                                                                                              Gaps
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Pred. No. 67;
2; Mismatches 0; Indels
                                                       Length 20;
                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP
STREET: 655 Fifteenth St., NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SIMPLE: DC
COUNTRY: USA
ZIP: 20005-5701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,0857
FILING DATE: 29-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US/08/973,0857
FILING DATE: 11-AUG-1997
PRIOR APPLICATION NUMBER: DE 19544317.9
FILING DATE: 28-NOV-1995
PRIOR APPLICATION NUMBER: DE 19544317.9
FILING DATE: 24-OCT-1996
ATTONEY/AGENT INFORMATION
NUMBER: DE 19644302.4
FILING DATE: 24-OCT-1996
ATTONEY/AGENT INFORMATION
NUMBER: MACHAIN
                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: EMRICH, Thomas
APPLICANT: LETING, Hermann
APPLICANT: HINZPETER, Matthias
APPLICANT: KARL, Gerlinde
APPLICANT: KARL, Gerlinde
TITLE OF INVENTION: METHOD FOR THE DETECTION OF
TITLE OF INVENTION: POLYMERASE ACTIVITY
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                       DB 1;
. 66;
                                                       1.6%; Score 18; DB
illarity 100.0%; Pred. No. 66;
Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Berman, Richard J.
REGISTRATION NUMBER: 39,107
REFERENCE/DOCKET NUMBER: P564-7031
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (202) 638-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1082 TTAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                  . Sequence 6, Application US/08973857
; Patent No. 6221584
                                                                                                                                           1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 89.5%;
Matches 17; Conservative 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPRX: (202) 638-4810
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                    19 ТАААААААААААААА
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                              Query Match
Best Local Similarity
Matches 18; Conserv:
, MOLECULE TYPE:
US-08-336-728A-33
                                                                                                                                                                                                                                                                     US-08-973-857-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-973-857-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: complement 5198..5221
; OTHER INFORMATION: Location relative to seqID3
US-08-996-306-10
Sequence 10, Application US/08996306
Sequence 10, Application US/08996306
Setent No. 594552
Setent No. 594552
APPLICANT: Chumakov, Ilya
APPLICANT: Blumenfeld, Marta
APPLICANT: SIVENTION: Prostate cancer gene
TITLE OF INVENTION: Prostate
CORRESPONDENCE ADDRESS:
ADDRESSE: Knobbe, Martens, Olson & Bear
STREET: 501 West Broadway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.6%; Score 17.8; D 90.5%; Pred. No. 94; tive 0; Mismatches
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Patent No. 626546

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bodgueleret, Lydie
TITLE OF INVERTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18CPLCP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
FEARLIER APPLICATION NUMBER: 08/996,306
FARLIER FILING DATE: 1997-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTMARE: Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/996,306
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A.
REGISTRATION NUMBER: 29,655
REGISTRATION NUMBER: 29,655
REJERPHONE: (619) 235-850
TELEPHONE: (619) 235-850
TELEPHONE: (619) 235-0176
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
TENTAL CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1080 TATTAAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                           ZIP: 92101-3505
COMPUTER RELABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Win95
SOFTWARE: Word
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 24 base parray
                                                                                                                                                                                                                                                                                                              CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LINEAR
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Best Local Similarity
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APPLICANT: Jergemann, Andrew D.
TITLE OF INVENTION: Cloning And Expression Of PUR Protein
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                               Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                        Query Match
1.6%; Score 17.8; DB 1;
Best Local Similarity 90.5%; Pred. No. 94;
Matches 19; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature; LOCATION: 1...24

J. COTHEN INFORMATION: primer oligonucleotide PGRT32
18-09-218-207-10
                                                                                                                                                                                                                              ; FEATURE:
; NAME/KBY: misc_feature
; LOCATION: 1..24
; OTHER INFORMATION: primer oligonucleotide PGRT32
US-09-338-907-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.6%; Score 17.8; I
Best Local Similarity 90.5%; Pred. No. 94;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-21B-207-10/C

Sequence 10, Application US/0921B207

Patent No. 6346381

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
FILE REFERENCE: GENSET.018CP1
CURRENT APPLICATION NUMBER: US/09/218,207
CURRENT APPLICATION NUMBER: 08/996,306
BARLIER FILING DATE: 1998-12-22
BARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
SOFTWARE: PARENT. PM
SEQ ID NOS: 578

LENGTH: 24
; EARLIER APPLICATION NUMBER: 60/099,658
; EARLIER FILING DATE: 1998-09-09
; EARLIER APPLICATION NUMBER: 09/218,207
; EARLIER FILING DATE: 1998-12-22
; NUMBER OF SEQ ID NOS: 578
; SEG ID NO 10
; SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1080 TATTAAAAAAAAAAAA 1100
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US-08-014-943A-25
Sequence 25, Application US/08014943A
Patent No. 5545551
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             23 TTTCAAAAAAAAAAAAAA 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo Sapiens
                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-218-207-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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| Patent No. 5672479
| GENERAL INFORMATION:
| APPLICANT: Universel of the Americas |
| TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN INVENTION: CORRESPONDENCE ADDRESS:
| ADDRESSEE: Pennie & Edmonds |
| STREET: 1155 Avenue of the Americas |
| CITY: New York |
| COUNTRY: New York |

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                   STATE: New York
CUUNTRY: U.S.A.
ZIP: 10036-271
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PER PC compatible
COMPUTER: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/014,943A
FILING DATE: 02)FEB)1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 6923-033
TELEFHONE: 212 790-9900
TELEFRAX: 212 869-8864/9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,421
FILING DATE: 07-UUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                       I: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1077 AACTATTAAAAAAAAAAAAAAA 1100
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AAAAAAAAAAAAAAAAAAAA 24
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
        Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTER NEW YORK
COUNTER: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Flore
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 24 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-014-943A-25
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US-08-486-421-50
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ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-735-381-1
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RESULT 21
US-08-735-381-1
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GENERAL INFORMATION:

APPLICANT: Johnson. Edward M.

APPLICANT: Bergemann, Andrew D.

TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds
STREE: New York
COTITY: New York
COMPUTRY: U.S.A.

ZIP: 10036-2711
COMPUTER READABLE FORM:
COMPUTER: IBW PC COMPATIBLE
COMPUTER: PLOPPY disk
COMPUTER: PLOPPY disk
COMPUTER: PREDABLE FORM:
SOFTHAMES: PLOPPY ASSENTED FORM:
COMPUTER: PREDABLE FORM:
SOFTHAMES: PREDABLE FORM:
COMPUTER: PREDABLE FORM:
COMPUTER:
COMPUTER: PREDABLE FORM:
COMPUTER:

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1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  le+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PATENTIA Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/470,911 FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 83.3%; Pred. No. 1e+0
Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1077 AACTATTAAAAAAAAAAAAA 1100
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NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-
TELECOMMUNICATION INFORMATION:
TELEFRONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 50, Application US/08470911
Patent No. 5756684
   TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
                                                                                                                  TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA
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; MOLECULE TYPE:
US-08-470-911-50
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US-08-470-911-50
                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-486-421-50
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 50, Application US/08486809
Patent No. 5865622
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: BETSEMENT, STATEMENT, STATEMENT, STATEMENT, STATEMENT, STATEMENT, STATEMENT, STATEMENT, STATEMENT, BETWENT, BETWENT,
                                                                                                                                                                                                                                                                 TOTALLY TOTAL STORMED ENHANCEMENT METHOD AND KIT NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS: 5
ADDRESSE: Hewlett-Packard Company, Legal Dept.,
ADDRESSE: Intellectual Property
STREET: 1501 Page Mill Road, MS 4U-10
CITY: Palo Alto
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PRICEDLY MS-UOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/735,381
FILING DATE: 21-OCT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REFERENCE/DOCKET NUMBER: 10950427-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1077 AACTATTAAAAAAAAAAAAAA 1100
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 1, Application US/08735381
Patent No. 555393
GENERAL INFORMATION:
APPLICANT: Dellinger, Douglas J. APPLICANT: Troll, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              UNFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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US-09-201-674-1
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APPLICANT: DELLINGE, DOUGLAS J.
APPLICANT: DELLINGE, DOUGLAS J.
APPLICANT: ILSLEY, DIANE D.
APPLICANT: TROIL, WARK A.
TITLE OF INVENTION: HYBRIDIZATION ASSAY SIGNAL ENHANCEMENT
TITLE REFERENCE: 10981619-1;
CURRENT APPLICATION NUMBER: US/09/183,619
CURRENT APPLICATION NUMBER: 08/735,381
EARLIER RAPLICATION NUMBER: 08/735,381
EARLIER PILING DATE: 1996-10-21
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PALENTING ONE: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 17.6; DB 1; Length 24; Pred. No. 1e+02; 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.6%; Score 17.6; DB 1; Length 24; larity 83.3%; Pred. No. 1e+02; Conservative 0; Mismatches 4; Indels
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                         OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,809
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US 08/470,911
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY AGENT INFORMATION:
NAME: COINZZI, LAURA A.
REFERENCE/DOCKET NUMBER: 6923-053
TELEPHONE: (212) 790-9990
TELEPHONE: (212) 790-9990
TELEPHONE: (212) 790-9990
TELERA: (6141 PENNIE
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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; Patent No. 6103474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE: DNA
US-08-486-809-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-183-619-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
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                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/201,674
FILING DATE: 30-No. 6110682-1998
CLASSIFICATION: «Unknown»
APPLICATION NUMBER: US 08/735,381
ATTORNEY/AGANT INFORMATION:
MAMBE: CLOST-1996
ATTORNEY/AGANT INFORMATION:
NAMBE: CHO, Wendy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATE TOWNSTORM.

APPLICATE OF INVENTION: Real Time Monitoring of PCR Using LOCI FILE RERERENCE: BEH-1438

CURRENT APPLICATION UNMBER: US/09/536,936

CURRENT FILING DATE: 2001-06-11

NUMBER OF SEQ ID NOS: 11

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 24
                                                                                                                                           TITLE OF INVENTION: SIGNAL ENHANCEMENT METHOD AND KIT
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                ADDRESSEE: Hewlett-Packard Company, Legal Dept.,
                                                                                                                                                                                                                                            Intellectual Property
STREET: 1501 Page Mill Road, MS 4U-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10950427-1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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                                                                     APPLICANT: Dellinger, Douglas J. Dahm, SueAnn Troll, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AAAAAAAAAAAAAAAAAAAAAAAA 24
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Sequence 1, Application US/09201674
Patent No. 6110682
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 650-857-4125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 650-852-8063
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                      CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: mRNA
HYPOTHETICAL: YES
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Best Local Similarity
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Indels

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Mismatches

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20; Conservative
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   Matches
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APPLICANT: Singh, Sharat
APPLICANT: Ullman, Edwin F.
TITLE OF INVENTION: Chemiluminescent Compositions For Use In
TITLE OF INVENTION: Detection Of Multiple Analytes
FILE REFERENCE: BEH-7383A
CURRENT APPLICATION NUMBER: 08/08/333,237
CURRENT FILING DATE: 1999-06-15
PRIOR FILING DATE: 1998-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 17.6; DB 1; Length 24; Pred. No. 1e+02;
                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.3%; Pred. No. 1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4; Indels
                                   ; FEATURE:
; OTHER INFORMATION: Oligonucleotide attached to beads
US-09-536-236-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 24
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                                                                                                                                                   1077 AACTATTAAAAAAAAAAAAAA 1100
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COTHER INFORMATION: Synthetic DNA Probe US-09-025-639-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/09333237 Patent No. 6406667 GENERAL INFORMATION:
                                                                                                                                                                                                                                                           Sequence 4, Application US/09025639
Patent No. 6365346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 20; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_binding
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; Sequence 4, Application US/10043415
; Patent No. 6573054
; GENERAL INFORMATION:
    APPLICANT: Kurn, Nurith
    APPLICANT: Warn, Nurith
    TITLE OF INVENTION: Quantitative Determination of Nucleic
    TITLE OF INVENTION: Acid Amplification Products
    TITLE OF INVENTION: Acid Amplification Products
    TITLE NETREBRICE: BEH-7408
    CURRENT FILING DATE: 2002-01-10
    CURRENT FILING DATE: 1998-02-18
    NUMBER OF SEQ ID NOS: 8
    SOFTWARE: FastSEQ for Windows Version 3.0
    SEQ ID NO 4

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Pred. No. 1e+02;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                            APPLICANT: Ullman, Edwin
APPLICANT: Ullman, Edwin
APPLICANT: Ullman, Edwin
APPLICANT: DeKeczer, Steve
APPLICANT: DeKeczer, Steve
APPLICANT: Dexalian, Dariush
TITLE OF INVENTION: Amplified Luminescent Homogeneous
TITLE OF INVENTION: Immunoassay
TITLE OF INVENTION: Immunoassay
TITLE OF INVENTION: Immunoassay
CURRENT APPLICATION NUMBER: US/09/732,067
CURRENT FILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 83.3%; Pred. No. 1e+02; Matches 20; Conservative 0; Mismatcher.
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CHER INFORMATION: Synthetic DNA Probe US-10-043-415-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1077 AACTATTAAAAAAAAAAAAAAA 1100
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1077 AACTATTAAAAAAAAAAAAAAA 1100
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                                              1 аававававававававава 24
                                                                                                                                                 US-09-732-067-1; Sequence I. Application US/09732067; Sequence I. Application US/09732067; Patent No. 6457426; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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illarity 83.3%;
Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc binding
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Matches 20; Conserva
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Gaps

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Query Match
1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
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HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Equus caballus
IMMEDIATE SOURCE:
CLONE: Biotin-T25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (202) 783-6031
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Best Local Similarity 83.39
Matches 20, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (202) 783-603
TELEX: No. 5734020e
INFORMATION FOR SEQ ID NO:
SEQUENCE CARACTERISTICS:
LENGTH: 25
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TOPOLOGY: Unknown
US-08-460-130-2
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US-08-341-148-2/c
; Sequence 2, Application US/08341148
; GENERAL INFORMATION:
APPLICANT: NIKIFOROV, THEO
APPLICANT: NIKIFOROV, THEO
TITLE OF INVENTION: METHOD FOR THE IMMOBILIZATION OF NUCLEIC
; TITLE OF INVENTION: ACID MOLECULES
NUMBER OF SEQUENCES: 24
CORRESPED HOWREY & SIMON
STREET: 1299 PENNSYLVANIA AVENUE, N.W.
COUNTRY: USA
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                                                                                                                                       Sequence 1, Application US/09854317
; Patent No. 6582938
; GENERAL INPORMATION:
APPLICANT: Su, Xing
APPLICANT: Su, Xing
APPLICANT: Ryder, Thomas B.
TILE OF INVENTION: Amplification of Nucleic Acids
FILE REFERENCE: 3234.2
; CURRENT APPLICATION NUMBER: US/09/854,317
; CURRENT FILING PATE: 2001-05-11
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/341,148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: synthetic oligonucleotide US-09-854-317-1
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APPLICATION:
FILING DATE:
CLIASSIPETCATION:
ATORNEY/AGENT INFORMATION:
NAME: AUERBACH, JEFFREY I
REGISTATION NUMBER: 32.680
REFERENCE/DOCKET NUMBER: 639-105
RELECOMMUNICATION INFORMATION:
TELEFONE:
TELEF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 83.33
Matches 20; Conservative
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                                                                                      RESULT 30
US-09-854-317-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 1
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                      GENERAL INCORNATION:
APPLICANT: Yuan N. Wong
TITLE OF INVENTION: Production and Use
TITLE OF INVENTION: Of Magnetic Porous Inorganic Materials
TITLE OF INVENTION: Of Magnetic Porous Inorganic Materials
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: CYC, Inc.
STREET: 3 Borinski Road
CITY: Lincoln Park
STATE: New Jersey
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.6%; Score 17.6; DB 1; Length 25; 83.3%; Pred. No. 1.1e+02; ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,130
FILING DATE: 2 June 1995
CLASSIFTCATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/307,307
FILING DATE: 16 September 1994
APPLICATION NUMBER: 07/794,910
FILING DATE: 20 NO. 5734020ember 1991
ATMORPATEDIAN TUNBER: TOWN STATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1077 AACTATTAAAAAAAAAAAAAAA 1100
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MEDIUM TYPE: 3M Double Density
MEDIUM TYPE: 5 1/4" diskette
COMPUTER: Wang PC
OPERATING SYSTEM: MS DOS Version
OPERATING SYSTEM: 3.20
SOFTWARE: WordPerfect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          25 AAAAAAAAAAAAAAAAAAAA 2
25 AAAAAAAAAAAAAAAAAAAAAA
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 626-3564
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ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TUPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: PCT/US94/14096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1299 PENNSYLVANIA AVENUE, N.W. CITY: WASHINGTON STATE: D.C. COUNTRY: USA
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 5
LENGTH: 25
                                                                                                                                                                         US-09-183-619-5
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                                                          Western to ... 606039.

Sequence 1, Application US/08969813

Sequence 1, Application US/08969813

Sequence 1, Application US/08969813

Patent No. 606030.

APPLICANT: Summerton. James E. APPLICANT: Wages, John M. APPLICANT: Wages, John M. TITLE OF INVENTION: Reagent and Method for Isolation TITLE OF INVENTION: and Detection of Selected Nucleic Acid Sequences NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dehlinger & Associates

STREET: P.O. Box 60850

CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ó
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CURRENT APPLICATION NUMBER: US/09/183,619
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: 08/735,381
BARLIER FILING DATE: 1996-10-21
NUMBER OF SEQ ID NOS: 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE SYSTEM: DOS
SOFTWARE: FastERG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/969,813
FILING DATE: 13-NOV-1997
CLASSIFICATION: 4.35
FRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/330,963
FILING DATE: 115-NOV-1996
ATTORNEY/AGENT INFORMATION:
NAME: GOTTHEV. LAGARTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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Patent No. 6103474
GENBRAL INFORMATION:
APPLICANT: DELLINGER, DOUGLAS J.
APPLICANT: LISLEY, DIANE
APPLICANT: ACH, ROBERT B.
APPLICANT: TROLL, MARK A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Gorthey, LeeAnn
REGISTRATION NUMBER: 37,337
REPERENCE/DOCKET NUMBER: 04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 650-324-0960
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local S:
Matches 20
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                                                    OTHER INFORMATION: Description of Artificial Sequence: Reporter probe
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Sequence 2, Application PC/TUS9414096
Sequence 2, Application PC/TUS9414096
GENERAL INFORMATION:
APPLICANT: NIKIPOROV, THEO
APPLICANT: KNAPP, MICHAEL
TITLE OF INVENTION: ACID MOLECULES
NUMBER OF SEQUENCES: 24
CORRESPONDENCES: 24
CORRESPONDENCE ADDRESSE: HOWREY & SIMON
STREET: 1299 PENNSYLVANIA AVENUE, N.W.
                                                                                                                                                                           ;
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                                                                                                                                                                              Indels
                                                                                                                            Length
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Pred. No. 1,1e+02;
0; Mismatches 4;
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Sequence 23, Application US/09282734A

Sequence 23, Application US/09282734A

GENERAL NO. 6537749.

GENERAL INFORMATION:

APPLICANT: Robert G. Kuimelis et al.

TITLE OF INVANION: ADDRESSABLE PROTEIN ARRAYS

FILE REFERENCE: 50036/009002

CURRENT PELICATION NUMBER: US/09/282,734A

CURRENT PELICATION NUMBER: US/09/282,734A

CURRENT FILING DATE: 1998-03-03

EARLIER APPLICATION NUMBER: 60/080,686

EARLIER FILING DATE: 1998-04-03

NUMBER OF SEQ ID NOS: 29

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 25
                                                                                                                            Query Match
1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 20; Conservative 0; Mismatches 4;
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TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.33
Matches 20, Conservative
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GENERAL INFORMATION:
APPLICANT: The United States of America, as represented by the
APPLICANT: The United States of America, as represented by the
APPLICANT: Secretary, Department of Health and Human Services
TILLE OF NEWTION: RESTRICTION DISPLAY (RD-PCR) OF DIFFERENTIALLY EXPRESS
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Croteau, Rodney B
APPLICANT: Croteau, Rodney B
APPLICANT: Extp, Frank
TITLE OF INVENTION: RECOMBINANT MATERIALS AND METHODS FOR THE PRODUCTION OF
TITLE OF INVENTION: LIMONENE HYDROXYLASES
FILE REFERENCE: warning 13463
CURRENT APPLICATION NUMBER: US/09/292,768
CURRENT APPLICATION NUMBER: 08/881,784
EARLIER APPLICATION NUMBER: 08/881,784
EARLIER FILING DATE: 1997-06-24
NUMBER OF SEC ID NOS: 70
SOFTWARE: Patentin Ver. 2.0
SEC ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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; LOCATION: (1). (19)

. OTHER INFORMATION: Oligonucleotide primer that primes the polyA tail

; OTHER INFORMATION: on CDNA molecules

US-09-292-768-18
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                                                         NAME/KEY: misc_feature

1.0CATION: 1..15

1..0THER INFORMATION: /product= "Primer 3.B (Table 1)"

US-08-881-784-18
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620 Newport Center Drive, 16th Floor
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94.4%; Pred. No. 87;
                                                                                                                                                                                                                          Score 17.2;
Pred. No. 87;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 18, Application US/09292768; Patent No. 6194185; GENERAL INFORMATION:
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US-09-130-079-1
'S Genence 1, Application US/09130079
'Patent No. 6270966
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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MOLECULE TYPE: CDNA
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Best Local Similarity
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nes 17; Conserv
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Best Local S
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APPLICANT: Croteau, Rodney B.
APPLICANT: Lupien, Shari L.
APPLICANT: Lupien, Shari L.
APPLICANT: Lupien, Frank
TITLE OF INVENTION: RECOMBINANT MATERIALS AND METHODS FOR
TITLE OF INVENTION: THE PRODUCTION OF LIMONENE HYDROXYLASES
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Christensen, O'Connor, Johnson and Kindness ADDRESSEE: PLLC
STREET: 1420 Fifth Avenue, Suite 2800
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PAtentIN PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/881,784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1077 AACTATTAAAAAAAAAAAAA 1100
                          ATTORNEY/ACENT INFORMATION:
NAME: AUERBACH, DEFFREY I
REGISTRATION NUMBER: 32,680
REFERENCE/DOCKET NUMBER: 639-105
RELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 383-7451
TELEPHONE: (202) 383-7451
TELEPHONE: (202) 383-6610
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: Interest of the second of the se
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Shelton, Dennis K.
REGISTRATION NUMBER: 26,997
REFERENCE/DOCKET NUMBER: WSUE.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 224-0718
                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Equus caballus
IMMEDIATE SOURCE:
CLONE: Biotin-T25
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TELEFAX: (206) 224-0779
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
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US-08-881-784-18/c
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1084 AAAAAAAAAAAAA 1100
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Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 17; Conserva
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US-08-854-050-132/c
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATCHILIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/851,843A

FILING DATE: 06-MAY-1997
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/130,079
                                                                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 60/011/379
FILING DATE: 09-FEB-1996
ATTORNEY/ABENT INFORMATION:
NAME: Kirkpatrick, Anita M
REGISTRATION NUMBER: 32,617
REPERBENE/BOCKET NUMBER: NIH108.001UPC
TELECHMUNICATION INFORMATION:
TELEPHONE: 619-235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.6%; Score 17.2; D
94.4%; Pred. No. 87;
tive 1; Mismatches
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APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 132, Application US/08851843A
Patent No. 6093809
GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Lingmer, Joachim
APPLICANT: Chapman, Karen
APPLICANT: Chapman, Karen
APPLICANT: Maramura, Toru
APPLICANT: Harley, Calvin
APPLICANT: Harley, Calvin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              United States of America
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Best Local Similarity 94.4
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
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                                                                                                                   FILING DATE:
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Sequence 5, Application US/09250075
; Sequence 6, Application US/09250075
; Patent No. 6207819
; GENERAL INFORMATION:
APPLICANT: Manobaran, Muthiah
APPLICANT: Maior, Martin A
TITLE OF INVENTION: Ocmpounds Processes And Intermediates For Synthesis Of
TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds
TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds
FILE REFERENCE: IS13299
CURRENT APPLICATION NUMBER: US/09/250,075
CURRENT FILING DATE: 1999-02-12
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 17
TYPE: DNA
TYPE: DNA
TYPE: DNA
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NAME/KEY: misc_feature
LOCATION: (1)...(17)
OTHER INFORMATION: 2'-methoxyethoxy (MOE); modified linkage
OTHER INFORMATION: Description of Artificial Sequence: No.
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 17; DB 1; Length 17;
100.0%; Pred. No. 81;
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                                                                                                                                                                                                                                                                                                                                                                                                            Score 17; DB 1; Length 17; Pred. No. 81;
                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                           CLIASSTRICATION:
ATTORNEY/AGENT INFORMATION:
NAME: APD1e, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECHONE: (415) 576-0200
TELEFAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 132:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                       1.5%; Scor.
100.0%; Pred. No. cr.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 132, Application US/08854050; Patent No. 6261836; GENERAL INFORMATION: APPLICANT: Cech, Thomas R. APPLICANT: Lingner, Joachim APPLICANT: Chapman, Karen B.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
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100.0%; Pred. No. 81;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Micros Markus
APPLICANT: Lohse, Peter
APPLICANT: Magner, Richard
APPLICANT: Magner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods;
FILE REFERENCE: 50036/031002
CURRENT PEPLICATION NUMBER: US/09/619,103
CURRENT PILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 23
LENGTH: 17
                                                                                                                                                                                                                        TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
SIREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/654,050
FILING DATE: 09-MX-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MX-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
ATTORNEY/AGENT INFORMATION:
NAME: APPLE
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
                                                                                                             CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94111
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 132: US-09-430-323-132
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 23, Application US/09619103
Patent No. 6429300
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0%; Pr
Matches 17; Conservative 0;
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INFORMATION FOR SEQ ID NO: 132:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 AAAAAAAAAAAAAA 1
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                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDITUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOGTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,050
FLING DATE: 06-MAY-1997
CLASSIFICATION NUMBER: US 08/851,843
FLING DATE: 06-MAY-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/846,017
FLING DATE: 25-APR-1997
CLASSIFICATION 536
PRIOR APPLICATION 536
PRIOR APPLICATION S36
PRIOR APPLICATION NUMBER: US 08/844,419
FLING DATE: 28-APR-1997
CLASSIFICATION NUMBER: US 08/844,419
FLING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US 08/844,419
FLING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US 08/844,419
                                                             TITLE OF INVENTION: No. 6661836el Telomerase NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS: ADDRESS: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco STRIE California
COUNTRY: United States of America
  Morin, Gregg B.
Harley, Calvin
Andrews, William H.
VENTION: No. 6261836el Telomerase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 132:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 81; Matches 17; Conservative 0; Mismatches
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Patent No. 6309867
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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                            APPLICANT:
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Gaps

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PRÔTEIN CAPABLE OF BEING BIOTINYLATED WHICH CAN
BE USED FOR DETERMINING THE GERMINATION STAGE OF
A SEED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1; Length 18;
88;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/346,429
FILING DATE: 25-NOV-1994
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: SCULLY SCOTT MURPHY & PRESSER STREET: 400 Garden City Plaza CITY: Garden City CITY: Meaver City CITY: USA COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 88; Matches 17; Conservative 0; Mismatches
                                                                                                               7005-107-999
FILING DAIE: ... 435
CIGASIFICATION: 435
TIGASIFICATION: NAME: LAWRENCE III, STANTON T. REGISTRATION NUMBER: 25.736
REPERBORD/DOCKET NUMBER: 7005-10
TELECOMMUNICATION INFORMATION: TELEBHOME: (212) 790-9090
TELEBHOME: (212) 869-9741
TELER: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 16: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
... LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                   , MOLECULE TYPE: other nucleic acid
US-08-621-914A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 9507
TELECOMMUNICATION INFORMATION:
TELEFONE: 516-742-4343
TELEFAX: 516-742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/08346429
Patent No. 5837820
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APPLICANT: Douce, Roland
APPLICANT: Dob, Claudette
APPLICANT: Job, Claudette
APPLICANT: Job, Dominique
TITLE OF INVENTION: PROTEIN
TITLE OF INVENTION: A SEED
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 AAAAAAAAAAAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: DeRose, Richard
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                                                                                                                                                                                                                                                                                           nucleic acid
EDNESS: unknown
                                                                                                                                                                                                                                                                                                                                         unknown
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TOPOLOGY: lin
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                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
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TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of Mixed Back
TITLE OF INVENTION: Oligometric Compounds
FILE REFERENCE: ISISA528
CURRENT APPLICATION NUMBER: US/09/726,096A
CURRENT FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.0
SEQ ID NO 5
LENGTH: 17
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                                                                                                                                                                  Gaps
                                ; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0
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TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS
CITY: NEW YORK
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     i LOCATION: (1). (19)
i OTHER INFORMATION: 2'-methoxyethoxy (MOE); phosphorothioate
i OTHER INFORMATION: internucleoside linkage
US-09-726-096A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 17;
81;
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                                                                                                                        Length 17
                                                                                                                                                                    0; Indels
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                                                                                                                    Query Match
1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 81;
Matches 17; Conservative 0; Mismatches (
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100.0%; Pred. No.
tive 0; Mismatch
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 46
US-08-621-914A-16/c
Sequence 16, Application US/08621914A
Patent No. 5707807
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                         RESULT 45
US-09-726-086A-5/C
US-09-726-086A-5/C
Sequence 5, Application US/09726096A
; Patent No. 6462184
; GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAA 1100
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             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 17; Conservative
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ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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APPLICANT: Chatelain, Francois
APPLICANT: Chatelain, Francois
APPLICANT: Kumarev, Viktor
TITLE OF INVENTION: Process for Preparing Polynuclectides on
TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF INVENTION: Implementation
NUMBER OF SEQUENCES: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 50
US-08-469-652A-4/C
US-08-469-652A,
Sequence 4, Application US/08469852A,
Patent No. 587413
GENERAL INFORMATION:
APPLICANT: Cummins, Lendell 1.
APPLICANT: Freier, Susan M.
APPLICANT: Briffey, Richard
APPLICANT: Srivatsa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection of TITLE OF INVENTION: Nucleic Acids
NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 17; DB 1; Length 18;
Pred. No. 88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
CITY: Washington D.C
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE STREM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Prec. ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 14-DEC-1994
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10577/P58418
            Sequence 18, Application US/08358556A; Patent No. 5869643; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 393-5350
TELER: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAAA 1100
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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FRAGMENT TYPE: N-terminal
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Best Local Similarity 100.(
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: CDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-358-556A-18
US-08-358-556A-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ò
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                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Chatelain, Francois
APPLICANT: Chatelain, Francois
APPLICANT: Kumarev, Viktor
TITLE OF INVENTION: Process for Preparing Polynuclectides on
TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF INVENTION: Implementation
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .
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                                      Query Match
Best Local Similarity 100.0%; Pred. No. 88;
Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
CITY: Washington D.C.
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OFFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLIASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        10577/P58418
                                                                                                                                                                                                                                                 RESULT 48
US-08-358-556A-12/c
; Sequence 12, Application US/08358556A
; Patent No. 5869643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFRENCE/DOCKET NUMBER: 1057
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 638-666
TELERA: (202) 393-5350
TELEX: RCA 248591 IDEA UR
INPORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1100
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 AAAAAAAAAAAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FRAGMENT TYPE: N-terminal
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; LOCATION: 1..18
US-08-358-556A-12
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NAME/KEY: CDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULL
HYPOTHETICAL: NO
US-08-346-429-3
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RESULT 49

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GENERAL INFORMATION:
APPLICANT: Lin, Ching-I Patsy
APPLICANT: Lin, wallace, Robert Bruce
APPLICANT: Cosman, Jeffrey
APPLICANT: French, Cynthia
TITLE OF INVENTION: Lyophilization of Cultured Human Cells
TITLE OF NIVENTION: to Preserve RNA and DNA
NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /mod_base= OTHER
/note= "t at positions 13-18 may be
present or absent"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1; Length 18; 88;
                                                                                                                                                                                                                                                                                                                                                                                          1.5%; Score 17; DB 1; Length 18; 100.0%; Pred. No. 88; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTE: 100 PATE: 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               02558B-059100US
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100.0%; Pred. No.
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NAME: Farent, Annette S.
REGISTRATION NUMBER: 42,058
REFERENCE/DOCKET NUMBER: 02558
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 5EQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 9, Application US/08884029
Patent No. 6071745
                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-319
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: single
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   REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.0
Marches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: TWO ENLOGEC
CITY: San Francisco
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OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-884-029-9/c
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                                                                                                                                                                                                                                                                                                                                      US-08-295-509B-4
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5874213ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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APPLICANT: Cummins, Lendell L.

APPLICANT: Cummins, Lendell L.

APPLICANT: Freier, Susan M.

APPLICANT: Srivatsa, Susan G.

TITLE OF INVENTION: Capillary Electrophoretic Detection of

TITLE OF INVENTION: Nucleic Acids

NUMBER OF SEQUENCES: 4

CORRESPONDENCES: Woodcock Washburn Kurtz Mackiewicz and No. 6045995ris

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .
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MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/295,509B
FILING DATE: 24-AUG-1994
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
                                                                                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,852A
FILING DATE: 06-UNN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 06-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLIATION NUMBER: 08/295,509
FILING DATE: 24-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS-2015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-295-5098-4/c
; Sequence 4, Application US/08295509B
; Patent No. 6045995
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TELEPHONE: 215-568-3100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: PA
COUNTRY: U.S.A.
7TP: 19103
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                                                                                                                                                                                      19103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
FILLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT FILING DATE: 2000-07-19
FRIOR APPLICATION NUMBER: 60/145,834
PRIOR PILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 18
                                                                                                                                      COMPUTER FAILTHOOM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC comparible
COMFUTER: TBM PC Comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/545,225
FILING DATE: 07-Apr-2000
CLASSIFICATION: cUnknown>
                      ADDRESSEE: Townsend and Townsend and Crew LL STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Parent, Annette S.
REGISTRATION NUMBER: 42,058
REFERENCE/DOCKET NUMBER: 02558B-059100US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1;
88;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 17; DB illarity 100.0%; Pred. No. 88; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08/884,029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: modified_base
LOCATION: 13..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 55
US-05-619-103-24
; Sequence 24, Application US/09619103
; Patent No. 6429300
                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 27-JUN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 576-0
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                               CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 13..18
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
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                                                                                 STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                       COUNTRY: USA
ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 17; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION: APPLICANT: Kurz, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-545-225-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 18; 88;
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  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTR:

21P: 80303

21P: 80303

COMPUTER READABLE FORM:

MUDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/941,445A

FTLING BTEE: 30-SEP-1997

FTLING DATE: 30-SEP-1997

FTLING DATE: 30-SEP-1997

FTLING DATE: 30-SEP-1997
                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Keeling, Peter
APPLICANT: Guan, Hanping
TITLE OF INVENTION: Starch Encapsulation
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Greenlee, Winner and Sullivan, P.C.
STREET: 5370 Manhattan Circle
CITY: Boulder
  0;
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  Mismatches
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CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/026,855
FILING DATE: 30-SEP-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Lin, Ching-I Patsy
Wallace, Robert Bruce
Cossman, Jeffrey
                                                                                                                                                                 US-08-941-445A-30; Sequence 30, Application US/08941445A; Patent No. 6107060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Winner, Ellen P
REGISTRATION NUMBER: 28,547
REFERENCE/DOCKET NUMBER: 89-9
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8089
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 9, Application US/09545225
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Best Local Similarity 100.0
Matches 17; Conservative
  17; Conservative
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GENERAL INFORMATION:
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US-09-545-225-9/c
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STATE:
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INFORMATION FOR SEQ ID NO:
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COUNTRY: U.
ZIP: 19103
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                                                                                                                                                                                                                                                                                                                                                                                                      US-08-756-728A-1
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                                                                  Gaps
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APPLICANT: Martel, Remi
TITLE OF INVENTION: RADIOLABELED DNA OLIGONUCLEOTIDE, METHOD
TITLE OF INVENTION: OF PREPARATION AND THERAPEUTIC USES THEREOF
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88;
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                               Length 18;
                                                                  0; Indels
                                                                                                                                                                                                                                                                                 "NUCLEIC ACID TAGGED IMMUNOASSAY"
                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CCMPUTER: IBM PC compatible
CCMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                     APPLICANT:
TTTLE OF INVENTION: "NUCLELC
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
ADDRESSEE: Suite 1200, 127 Peachtree Street
                      1.5%; scc.
100.0%; Pred. No. c.
... 0; Mismatches
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US-08-756-728A-1/C
Sequence 1, Application US/08756728A
) Patent No. 5821554
) GENERAL INFORMATION:
                                                                                                                                                                                           RESULT 56
PCT-US9-05407-4/c
PCT-US9-05405405407
; SEQUENCE 4, Application PC/TUS9405407
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/061,694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAAA 1100
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                    1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 13-MAY-1993
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                       1 AAAAAAAAAAAAAA 17
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                                   Query Match
Best Local Similarity 100.
Matches 17; Conservative
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                     CITY: Atlanta
STATE: Georgia
COUNTRY: USA
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US-09-619-103-24
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NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz & No. 5874213ris LLP STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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APPLICANT: Freier, Susan M.
APPLICANT: Griffey, Richard
APPLICANT: Srivatsa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection of TITLE OF INVENTION: Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIFICATION : 514
ATTORNEY/AGENT INFORMATION:
NAME: Jackson BSq., David A.
REGISTRATION NUMBER: 26,742
TELEPRATION NUMBER: 1398-1-001
TELECOMMUNICATION INFORMATION:
TELEPRATION INFORMATION:
TELEPRATION INFORMATION:
TELEPRATION: 201-487-5800
TELEPRAX: 201-343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 17; DB 1; Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches (
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MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATE:
APPLICATION UMBER: US/08/469,852A
FILING DATE: 06-JUN-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/295,509
FILING DATE: 24-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-469-852A-2/c
; Sequence 2, Application US/08469852A
; Patent No. 5874213
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAA 1100
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REFERENCE/DOCKET NUMBER: IS:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Michael P. Straher
                                                                                                                                                                                                                                                                                                          TELEX: 13351
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 215-568-3100
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Sequence 2, Application US/0829559B
Patent No. 6045995
Papilcant: Fraier, Susan M.
Papilcant: Srivatsa, Susan G.
PITLE OF INVENTION: Capillary Electrophoretic Detection of TITLE OF INVENTION: Nucleic Acids
NUMBER OF SEQUENCES:
PUMBER OF SEQUENCES:
PUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0;
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Patent No. 6127124
GENERAL INFORMATION
APPLICANT: Cummins, Lendell L
ITILE OF INVENTION: Fluorescence Based Muclease Assay
FILE REFERENCE: ISIS3308
CURRENT APPLICATION NUMBER: US/09/234,237
CURRENT FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
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MEDIUW TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/295,509B
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                       1084 AAAAAAAAAAAAA 1100
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Best Local Similarity
Matches 17; Conserv
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US-08-295-509B-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 19
TYPE: DNA
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                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DEVICES FOR MOLECULAR BIOLOGICAL ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SELF-ADDRESSABLE
SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
                                                                                                                                                                                                           Query Match
1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: July 7, 1994
CLASSIFFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: No. 6017696ember 1, 1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              31,125
ER: 207/263
                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 59
US-08-271-882B-16/c
; Sequence 16, Application US/08271882B
; Patent No. 6017696
; Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: SELF-ADDRESSAR
TITLE OF INVENTION: SELF-ASSEMBLIN
TITLE OF INVENTION: MICROELECTRON
TITLE OF INVENTION: DEVICES FOR
TITLE OF INVENTION: DEVICES FOR
TITLE OF INVENTION: AND DIAGNOSTIC
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: MULDHY, DAVIG B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 2077
TELECOMMULGATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 16: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Michael J. Heller
APPLICANT: Eugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Ronald G. Sosnowski
                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                  19 AAAAAAAAAAAAAA
.....TH: 19 bases
....TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-469-852A-2
           SEQUENCE CHARACTERISTICS:
LENGTH: 19 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & I
STREET: 633 West Fi
CITY: Los Angeles
STATE: California
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
ZIP: 90071
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US-08-271-882B-16
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GENERAL INFORMATION:
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US-09-016-520-22/c
                                                                                                                                                                                      Query Match
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US-09-016-520-21/c
| WS-09-016-520-21/c
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| WS-09-016-520-21/c
| WS-09-016-520-21/c
| WS-09-016-520-21/c
| Patent No. 6127533
| GENERAL INFORMATION:
| APPLICANT: Cook, Phillip D
| APPLICANT: Cook, Phillip D
| APPLICANT: Kawasaki, Andrew
| TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
| TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
| TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
| TITLE OF INVENTION: AMINOOXY-MODIFIED
| CURRENT ILING DATE: 1998-01-30
| CURRENT FILING DATE: 1997-02-14
| NUMBER OF SEQ ID NOS: 47
| SEQ ID NO 21
| LENUTH: 19
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                                                                                                                            Length 19;
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Sequence 20. Application US/09016520A

Patent No. 6127533

GENERAL INFORMATION:
APPLICANT: Gook, Philip D

APPLICANT: Mandorarn, Muthan
APPLICANT: Mandorarn, Muthan
TITLE OF INVENTION: Aminooxy-Modified Oligonuclectides
FILE REFERENCE: IS12824
FILE REFERENCE: 15122824

CURRENT FILING DATE: 1998-01-30

EARLIER APPLICATION NUMBER: 60/037,143

EARLIER FILING DATE: 1997-02-14

NUMBER OF SEQ ID NOS: 47

SOFTWARE PATENTING DATE: 21
                                                                                                                                                                      0; Indels
                                    OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Sequence
                                                                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100."
Matches 17; Conservative
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US-09-016-520-20/c
                                ; FEATURE:
; OTHER INFORM;
; OTHER INFORM!
US-09-234-237-1
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LENGTH: 19
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NAME/KEY: misc feature
LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
FEATURE:
OTHER INFORMATION: Sequence
OTHER INFORMATION: Sequence
US-09-016-520-21
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT PRILIGE DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
; WUMBER OF SEQ ID NOS: 47
; SOFTWARE: Patentin Ver: 2.1
; SEQ ID NO 23
                                                                                                                                                                              ore 17; DB 1; Length 19;
red. No. 95;
Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 2.2. Application US/09016520A; Sequence 2.2. Application US/09016520A; Patent No. 6127533; GENERAL INFORMATION:
APPLICANT: Cook, Phillip D; APPLICANT: Manoharan, Muthian APPLICANT: Rawasaki, Andrew; TITLE OP INVENTION: LS122824; CURRENT APPLICATION NUMBER: US/09/016,520A; CURRENT APPLICATION NUMBER: US/09/016,520A; CURRENT FILING DATE: 1998-01-30; EARLIER APPLICATION NUMBER: 60/037,143 EARLIER APPLICATION NUMBER: 60/037,143; SOFTWARE: PatentIn Ver. 2.1; SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 17; DB 1;
100.0%; Pred. No. 95;
tive 0; Mismatches
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100.0%; Pred. No.
:ive 0; Mismatcl
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OTHER INFORMATION: 2'-methoxyethoxy
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ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
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Best Local Similarity 100.0
Matches 17; Conservative
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Matches 17; Conservative
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NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
LENGTH: 19
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Best Local Similarity
Matches 17; Conserv
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US-09-016-520-27/c
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US-09-016-520-26/c
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                                                                                                                                                                     CTHER INFORMATION: Description of Artificial Sequence: Synthetic JOTHER INFORMATION: Sequence US-09-016-520-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 24, Application US/09016520A

Sequence 24, Application US/09016520A

Patent No. 6127533

GENERAL INFORMATION:
APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides
FILE REFERENCE: 15122824

CURRENT APPLICATION NUMBER: US/09/016,520A

CURRENT APPLICATION NUMBER: 05/037,143

EARLIER APPLICATION NUMBER: 06/037,143

EARLIER FILING DATE: 1997-02-14

NUMBER OF SEQ ID NOS: 47

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 24

LENGTH: 19
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100.0%; Pred. No. 95;
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APPLICANT: COCK, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Amincoxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
                                                                                   NAME/KEY: misc feature
LOCATION: (16) ... (19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
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                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                   Best Local Similarity 100. Matches 17; Conservative
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NAME/KEY: misc_feature
LOCATION: (16)..(19)
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US-09-016-520-24/c
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                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                     FEATURE:
    LENGTH:
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APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REPREBUCE: ISISSB24
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1998-01-30
SOFTWARE: FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
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Patent No. 6127533
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides
FILE REPRENUE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
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                                                                                                                                                                                                                                                                              Query Match 1.5%; Score 17; DB 1; Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
TYPE: DNA
OKGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)...(19)
CTHER INFORMATION: 5-methyl-2'-O-propyl
FEATURE:
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Patent No. 6127533
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TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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                                                                                                                                                                                                                                        LOCATION: (18)

OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-016-520-27
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                                                                                                                                                                                                                                                                                                                                                                               Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Mawasaki, Andrew
APPLICANT: Mawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1996-01-30
EARLIER APPLICATION NUMBER: 60/037,143
FARLIER APPLICATION NUMBER: 60/037,143
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
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NAME/KEY: misc_feature
NAME/KEY: misc_feature
OCHER: (15)..(18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                                                                                                                                 Score 17; DB 1;
Pred. No. 95;
                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches
      CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 27
LENGTH: 19
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Patent No. 6127533
GRNERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 31, Application US/09016520A; Patent No. 6127533; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100..
Conservative
                                                                                                                                                                                                                         NAME/KEY: misc_feature
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US-09-016-520-33/c
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US-09-016-520-31/c
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LENGTH: 19
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                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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GENERAL INCORMATION
GENERAL INCORMATION
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT APPLICATION NUMBER: 60/037,143
EARLIER APPLICATION OFF: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 34
LENGTH: 19
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| LOCATION: (16) .. (19)
| OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-09-016-520-34
                                                                                                                                                                                                                                                                                                                                                         FEATURE:
| NAME/KEY: misc feature
| LOCATION: (16) ... (19)
| COCATION: (16) ... (19)
| UCCATION: (16) ... (19)
| COCATION: (16) ... (19)
| COCATION: (16) ... (19)
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
FEARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PATENTIN VEY: 2.1
SEQ ID NO 33
LENGTH: 19
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US-09-016-520-44/c
Sequence 44, Application US/09016520A; Patent No. 6127533; GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 17; Conservative
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Page

Methods: Cook, Phillip Dan

Methods: Thatha P

APPLICANT: Brakash, Thatha P

APPLICANT: Rawaaki, Andrew M

TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For

TITLE OF INVENTION: Making Same

FILE REFERENCE: ISIS2955

CURRENT APPLICATION NUMBER: US/09/130,973

CURRENT FILLING DATE: 1998-08-07

NUMBER OF SEQ ID NOS: 58

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 20

LENGTH: 19

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APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Rawash, Thazha P
APPLICANT: Rawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: Making Same
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature
LOCATION: (15)...(18)
OTHER INFORMATION: 5 methyl, 2'-aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
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OTHER INFORMATION: 5 methyl, 2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
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Pred. No.
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US-09-130-973-21/c
; Sequence 21, Application US/09130973
; Patent No. 6172209
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Patent No. 6172209
GENERAL INFORMATION:
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1.5%; So
Best Local Similarity 100.0%; P.
Matches 17; Conservative 0;
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 17, Conservative
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LENGTH: 19
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew M
APPLICANT: Cook, Phillip Dan
APPLICANT: Fraser, Allister S
APPLICANT: Prakesh, Thazha P
TITLE OF INVENTION: 2'-O-acetamido Modified Monomers and Oligomers
FILE REFERENCE: ISIS4071
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APPLICANT: Manoharan, Muthian
APPLICANT: Manoharan, Muthian
APPLICANT: Manoharan, Muthian
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REPERRNCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 44
LENGTH: 19
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95;
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LOCATION: (15)...(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
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US-09-130-973-20/c
; Sequence 20, Application US/09130973
; Patent No. 617209.
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Patent No. 6147200
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APPLICANT: Manoharan, Muthiah
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Best Local Similarity 100.0
Matches 17; Conservative
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Best Local Similarity 100.
Matches 17; Conservative
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US-09-378-568-4/c
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GENERAL INFORMATION:
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US-09-130-973-26/c
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; Sequence 23, Application US/09130973
; Parent No. 6172209
; GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
; APPLICANT: Cook, Phillip Dan
; APPLICANT: Prakash, Thazha P
APPLICANT: Fawasaki, Andraw M
; TITLE OF INVENTION: Manhooxy-Modified Oligonucleotides And Methods For
; TITLE OF INVENTION: Making Same
; TITLE OF INVENTION: 1998-08-07
; UNRERNT FILING DATE: 1998-08-07
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 23
LIENGTH: 19
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                                                    APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REPERBINGE: 15152955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
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Pred. No. 95;
0; Mismatches 0; Indels
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LOCATION: (16)...(19)
COTHER INFORMATION: 2'-O-dimethylaminooxyethyl
CTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature

LOCATION: (15)...(18)

OTHER INFORMATION: 2'-O-methoxyethyl (MOE)

OTHER INFORMATION: Description of Artificial Sequence:

COTHER INFORMATION: Sequence

US-09-130-973-22
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Patent No. 6172209
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100.0%; Pre
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ORGANISM: Artificial Sequence
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Manoharan, Muthiah
Cook, Phillip Dan
Prakash, Thazha P
                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
Matches 17; Conservative
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US-09-130-973-24/c
                                                                                                                                                                                                     SOFTWARE: PESEQ ID NO 22
LENGTH: 19
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha M
APPLICANT: Prakash, Thazha M
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: 1998-08-07
TURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 24
LENGTH: 19
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APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Frakash, Thazha P
APPLICANT: Frakaski, Andrew M
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISISSES
CURRENT FILING DATE: 1998-08-07
CURRENT FILING DATE: 1998-08-07
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
BENGTH: 19
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CTHER INFORMATION: Description of Artificial Sequence:
CTHER INFORMATION: Sequence
US-09-130-973-25
                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence CRGANISM: Artificial Sequence FEATURE: NAME/KEY: misc feature LOCATION: (16)...(19)
COTHER INFORMATION: 2'-O-methoxyethyl OTHER INFORMATION: Sequence: OTHER INFORMATION: Sequence US-09-130-973-24
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Pred. No. 95;
Mismatches 0
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1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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Pred. No.
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; Sequence 25, Application US/09130973
; Patent No. 6172209
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100.0%; Pre
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 17; Conservative
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Application US/09130973

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19 AAAAAAAAAAAAA 3
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GENERAL INFORMATION:
                                                                                   Sequence 31,
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APPLICANT: Mancharan, Muthiah

APPLICANT: Cock, Phillip Dan

APPLICANT: Prakash, Thazha P

APPLICANT: Prakash, Thazha P

APPLICANT: Andrew M

TITLE OF INVENTION: Andrew M

TITLE OF INVENTION: Making Same

FILE REFERENCE: ISIS2955

CURRENT APPLICATION NUMBER: US/09/130,973

CURRENT APPLICATION NUMBER: 1998-08-07

NUMBER OF SEQ ID NOS: 58

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 26

LENGTH: 19

TYPE: ...
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APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Kawasaki, Andrew
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: Making Same
FILE REPERENCE: ISISSES
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
KUMBER OF SEQ ID NOS: 58
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 27
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OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
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100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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US-09-130-973-27
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Pred. No. 95;
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100.0%; Pred. No. 2.,
0; Mismatches
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.'
Matches 17; Conservative
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NAME/KEY: misc feature
LOCATION: (18)
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Matches 17; Conserve
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APPLICANT: Monobaran, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Rawasaki, Andrew P
APPLICANT: Rawasaki, Andrew P
TITLE OF INVENTION: Making Same
FILE OF INVENTION: Making Same
FILE REFERENCE: ISIS2555
CURRENT APPLICATION NUMBER: US/09/130,973
NUMBER OF SEQ ID NATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Crakash, Thazha P
APPLICANT: Akasaski, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DWAOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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NAME/KSY: misc_feature
LOCATION: (16): (19)
OTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DMAOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
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100.0%; Pred. No. 95;
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CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 33
LENGTH: 19
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Best Local Similarity 100.
Matches 17; Conservative
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US-09-130-973-33
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LENGTH: 19
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8 RESULT

RESULT 83 US-09-130-973-31/c

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Sequence 20, Application US/09477902
Patent No. 6194598
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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           JS-09-477-902-20/c
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                                       GENERAL INFORMATION:

APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Philipp ban
APPLICANT: Cook, Philipp ban
APPLICANT: Prakash, Thazha P
APPLICANT: Rawasaki, Andrew M
TITLE OF INVENTION: Aninooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SSO ID NO 34
IENGTH: 19
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NAME/KEY: misc feature
LOCATION: (15)...(18)
COHER INFORMATION: 2'-0-methyleneiminooxyethyl thymidine
US-09-130-973-44
                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DMAOB); OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el; OTHER INFORMATION: Sequence
US-09-130-973-34
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100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
     Sequence 34, Application US/09130973
Patent No. 6172209
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Best Local Similarity 100.0
Matches 17; Conservative
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LOCATION: (16)..(19)
US-09-130-973-34/c
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LENGTH: 19
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OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Secription of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                             FRATURE:
| NAME/KEY: misc feature | NAME/KEY: misc feature | LOCATION: (12)-(18) | OCHREN INFORMATION: 5-methyl-2'-aminooxyethoxy | OTHER INFORMATION: Bescription of Artificial Sequence: Synthetic | US-09-477-902-20
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GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminocoxy-Modified Oligonucleotides
FILE REPERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
FRIOR FLING DATE: 2000-01-05
PRIOR PLING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 19
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US-09-477-902-23

FEATURE:

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OTHER INFORMATION: 5-methyl-2'-methoxyethoxy OTHER INFORMATION: Description of Artificial Sequence: Synthetic CHER INFORMATION: Sequence US-09-477-902-24
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1.5%; Score 17; DB 1; Length 19;
100.0%; Pred. No. 95;
cive 0; Mismatches 0; Indels
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APPLICANT: Cock, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
CURRENT APPLICATION NUMBER: US/09/47,902
CURRENT APPLICATION NUMBER: 09/016,520
PRIOR PILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                     APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISISS284
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT PILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-01-30
PRIOR FILING DATE: 1999-01-30
PRIOR FILING DATE: 1999-01-30
PRIOR FILING DATE: 1999-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
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Pred. No. 95;
0; Mismatches
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; Sequence 24, Application US/09477902
; Patent No. 6194598
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100.0%; Pre
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; Sequence 25, Application US/09477902
; Patent No. 6194598
                                                                                         1084 AAAAAAAAAAAA 1100
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Best Local Similarity 100.0
Matches 17; Conservative
                                                17; Conservative
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                         Local Similarity
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APPLICANT: Cook, P
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APPLICANT: Cook, P
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LENGTH: 19
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      Query Match
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LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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ORGANISM: Artificial Sequence
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RESULT 95
US-09-477-902-31/c
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GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT FILING DATE: 2000-01-05
PRIOR FILING DATE: 2000-01-05
PRIOR PLICATION NUMBER: 69/016,520
PRIOR PLILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-36
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 26
INSTANCE: 1997-02-14
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Sequence 27, Application US/09477902

Sequence 27, Application US/09477902

GENERAL INFORMATION:

APPLICANT: Manoharan, Muthiah

APPLICANT: Kawasaki, Andrew

TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides

FILE REFRENCE: IS152824

CURRENT APPLICATION NUMBER: US/09/477,902

CURRENT APPLICATION NUMBER: 09/016,520

PRIOR APPLICATION NUMBER: 60/015,500

PRIOR FILING DATE: 1998-01-30

PRIOR FILING DATE: 1998-01-30
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                             0; Indels
                                                                                                                                   Length 19
                                                                                                                                Query Match
1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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US-09-477-902-27/c
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: Sequence

NAME/KEY: misc_feature

LOCATION: (15)..(18)

OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy

15-02-477-902-31
                                                                                                                    OTHER INFORMATION: 5-methyl-2'-methoxysthoxy OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: Aminocxy-Modified Oligonucleotides;
TITLE REPRENCE: ISISSE24
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT APPLICATION NUMBER: 09/016,520
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 31
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 19;
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharen, Mathiah
APPLICANT: Manoharen, Mathiah
APPLICANT: Kawasaki, Andrew
TITILE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT FILION NUMBER: US/09/477,902
CURRENT FILION DATE: 2000-01-05
PRIOR FILING DATE: 1999-01-30
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100.0%; Pred. No. 95;
ive 0; Mismatches
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95;
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Patent No. 6194598
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100.0%; Pre
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TYPE: DNA ORGANISM: Artificial Sequence
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                                             FEATURE:
NAME/KEY: misc feature
LOCATION: (18)
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence NAME/KEY: misc feature LOCATION: (18) OTHER INFORMATION: (15)...(18) OTHER INFORMATION: 2'-methyleneiminooxyethoxy US-09-477-902-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 17; DB 1; Length 19;
100.0%; Pred. No. 95;
ive 0; Mismatches 0; Indels
                   CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 44
LENGTH: 19
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Best Local Similarity 100.
Matches 17; Conservative
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US-09-338-907-515/c
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US-08-726-278-16/c
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                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence NAME/KEY: misc feature LOCATION: (16)...(19) OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT PILING DATE: 1998-01-05
PRIOR PILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawagaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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95;
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    60/037,143
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Patent No. 6194598
GENERAL INFORMATION:
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Patent No. 6194598
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PRIOR APPLICATION NUMBER: 60/0
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 33
LENGTH: 19
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                                                                                                                                                               ORGANISM: Artificial Sequence
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LENGTH: 19
                                                                                                                                         TYPE: DNA
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OTHER INFORMATION: Description of Artificial Sequence: Sequences for
HER INFORMATION: Labeling
US-08-726-278-16
                                                                                                                                                     Patent No. blood.

GENERAL INFORMATION:
APPLICANT: Heller, Michael J.
APPLICANT: Tu, Eugene
APPLICANT: Tu, Eugene
APPLICANT: Brans, Glen A.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
CURRENT APPLICATION NUMBER: US/08/726,278
CURRENT PILING DATE: 1996-10-04

CURRENT FILING DATE: 08/271,882
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100.0%; Pred. No. 95;
ive 0; Mismatches 0
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                                                                                                                        ; Sequence 16, Application US/08726278 ; Patent No. 6238624
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Best Local Similarity 100.0%; P;
Matches 17; Conservative 0;
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PRIOR FILING DATE: 1994-07-07
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PALENTIN VEY. 2.0
SEQ ID NO 16
19 AAAAAAAAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
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FEATURE:
CHER INFORMATION: Description of Artificial Sequence: No. 6277982el Sequence
NAMB/KEY: misc feature
LOCATION: (16)...(19)
COTHER INFORMATION: 2'-modified T
US-09-378-665A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                APPLICANT: Kawasaki, Andrew M.

TITLE OF INVENTION: Alkylation of Alcohols, Amines, Thiols and Their TITLE OF INVENTION: Alkylation of Alcohols, Amines, Thiols and Their TITLE OF INVENTION: Derivatives by Cyclic Sulfate Intermediates FILE REFERENCE: ISISA672

CURRENT APPLICATION NUMBER: US/09/378,665A

CURRENT APPLICATION NUMBER: US/09/378,665A

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 5: 27

LENGTHARE: PatentIn Ver. 2.1
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; Sequence 4, Application US/09202294
; Patent No. 6329219
; GENERAL INFORMATION:
    APPLICANT: Collingwood, Stephen P.
    APPLICANT: Moser, Helinz
    APPLICANT: Altenan, Karl-Heinz
    APPLICANT: Altenan, Karl-Heinz
    APPLICANT: Altenan, Karl-Heinz
    APPLICANT: Altenan, Karl-Heinz
    APPLICANT: ADUQLAS, Mark E.
    TITLE OF INVENTION: Intermediates for oligonucleotides
    TITLE OF INVENTION: Intermediates
    CURRENT APPLICATION NUMBER: US/09/202,294
    CURRENT APPLICATION NUMBER: PCT/GB97/01490
    EARLIER FILING DATE: 1997-06-03
    NUMBER OF SEQ ID NOS: 6
    SEQ ID NOS: 6
    SEQ ID NOS: 4
    LENGTH: 19
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches (
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
IITLE OF INVENTION: Prostate cancer gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 515, Application US/09218207; Patent No. 6346381
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                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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        Jung, Michael E.
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US-09-123-108-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ·.
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GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mohan, Venkatraman
APPLICANT: Mohan, Venkatraman
APPLICANT: Mohan, Venkatraman
APPLICANT: BOWNELL, HEID
TITLE OF INVENTION: CONFORMATIONALLY PREORGANIZED
TITLE OF INVENTION: CONFORMATIONALLY PREORGANIZED
CURRENT APPLICATION NUMBER: 18/09/123,108
CURRENT FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PALENTIN Ver. 2.0
SEQ ID NO 6
IENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature; LOCATION: 1..19; OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2 US-09-338-907-515
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 17; DB 1; Length 19; 100.0%; Pred. No. 95; tive 0; Mismatches 0; Indels
APPLICANT: 11ya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE PERERENCE: GENSET.18CPLCP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER FILING DATE: 1998-09-09
EARLIER FILING DATE: 1998-09-09
EARLIER FILING DATE: 1998-03-09
EARLIER FILING DATE: 1998-03-09
EARLIER FILING DATE: 1998-03-09
SARVIER PELING DATE: 1998-12-22
NUMBER OF SRQ ID NOS: 578
SEQ ID NO 515
LENGTH: 19
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Patent No. 6277982
GENERAL INFORMATION:
APPLICANT: Fraser, Allister S.
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-123-108-6/c; Sequence 6, Application US/09123108; Patent No. 6271358
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Manoharan, Muthiah
Cook, Phillip Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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Sequence 17, Application US/09303586
Patent No. 6369209
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkaraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmations
TITLE OF INVENTION: 01190nucleotides Having A DNA Form And B-DNA Form Confirmations
CURRENT APPLICATION UNMER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
SEQ ID NO 17
                             APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmations
FILLE REFERENCE: ISSU3310
FULLE REFERENCE: ISSU3310
CURRENT APPLICATION WHERE: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
ESQ ID NO 16
LENGTH: 19
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OTHER INFORMATION: 3' - O-MOE linkage; sub O linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: 3' - 0-MOE linkage; sub 0 linkage
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95;
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                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16)..(17)
OTHER INFORMATION: 2' - 0-MOE linkage
NAME/KEY: misc_feature
LOCATION: (17)..(18)
OTHER INFORMATION: 2' - 0-MOE linkage
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100.0%; Pred. No.
tive 0; Mismatc
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; LOCATION: (18)...(19)
; OTHER INFORMATION: 2' - 0-MOE linkage
US-09-303-586-16
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (15)...(16)
OTHER INFORMATION: sub O linkage
NAME/KEY: misc_feature
AME/KEY: misc_feature
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                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
             APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0
Matches 17; Conservative
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; OTHER INFORMATION: 3'
US-09-303-586-17
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US-09-303-586-17/c
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US-09-303-586-15/c

US-09-303-586-15/c

Sequence 15, Application US/09303586

Patent No. 6362209

GENERAL INFORMATION:

APPLICANT: Manoharam, Muthiah

APPLICANT: Monan, Venkatraman

TITLE OF INVENTION: Oligonuclectides Having A DNA Form And B-DNA Form Confirmational

FILE REFRENCE: IS133310

CURRENT PLING DATE: 1999-05-03

NUMBER OF SEQ ID NOS: 34

SOFTWARE: PatentIn version 3.0

SEQ ID NO 15

LENGTH: 19
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1 DOCATION: 1..19

2 OCHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2

US-09-218-207-515
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100.0%; Pred. No. 95;
ive 0; Mismatches 0; Indels
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FILE REFERENCE: GENSET.018CP1
CURRENT APPLICATION NUMBER: US/09/218,207
CURRENT FILING DATE: 1998-12-22
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER FILING DATE: 1997-10-09
NUMBER OF SEQ ID NOS: 578
SOFTWARE: Patent.pm
SOFTWARE: Patent.pm
LENGTH: 19
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CTHER INFORMATION: 3' - 0-MOE linkage
NAMENTER: misc feature
LOCATION: (18)...(19)
COTHER INFORMATION: 3' - 0-MOE linkage
US-09-303-586-15
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US-09-303-586-16/c
'S-09-ance 16, Application US/09303586
'Patent No. 6159209
'GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 17; Conservative
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ORGANISM: Homo Sapiens
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Best Local Similarity
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LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl- 2'- aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
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GENERAL INFORMATION:

APPLICANT: Fraser, Allister S

APPLICANT: Mancharan, Muthiah

APPLICANT: Mancharan, Muthiah

APPLICANT: Mancharan, Muthiah

APPLICANT: Mancharan, Muthiah

APPLICANT: Prakash, Thazha P

ITILE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides

FILE REFERENCE: ISTANTION REGIONALIES 1999-01-08

CURRENT FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28

SOFTWARE: PATENTIN Ver. 2.1

SEQ ID NO 1

LENGTH: 19
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regionelective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
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                                                 COCATION: (16)-(17)
COTHER INFORMATION: 2'-modified T linkage
NAME/KEY: misc_feature
LOCATION: (17)...(18)
COTHER INFORMATION: 2'-modified T linkage
NAME/KEY: misc_feature
LOCATION: (18)...(19)
COTHER INFORMATION: 2'-modified T linkage
LOCATION: (18)...(19)
COTHER INFORMATION: 2'-modified T linkage
LOCATION: (18)...(19)
COTHER INFORMATION: 2'-modified T linkage
US-09-303-586-26
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; Patent No. 6403779
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; Sequence 1, Application US/09227782.
; Patent No. 6403779
       OTHER INFORMATION: Oligonucleotide
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ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc_feature
LOCATION: (15)...(18)
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                                                                                                                                                                                                                                                                                                                                                                                  Similarity 100.
                                    NAME/KEY: misc feature
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Matches 17; Conserv
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US-09-227-782-2/c
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Best Local
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Sequence 26, Application US/09303586

Sequence 26, Application US/09303586

Sequence 26, Application US/09303586

GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatranh
TITLE OF INVENTION: Oligonuclectides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: IS1S3310

CURRENT APPLICATION UNMBER: US/09/303,586

CURRENT APPLICATION UNMBER: 1999-05-03

NUMBER OF SEQ ID NOS: 34

SOFTWARE: Patentin version 3.0

SEQ ID NO 26

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                           APPLICANT: Mohan, Venkarraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.0
SEQ ID NO 18
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
                                         Indels
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NAME/KEY: misc feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (15)..(16)
OTHER INFORMATION: sub O linkage
NAME/KEY: misc feature
LOCATION: (16)..(17)
OTHER INFORMATION: 2' - 0-MOE; sub O linkage
NAME/KEY: misc feature
LOCATION: (17)..(18)
OTHER INFORMATION: 2' - 0-MOE; sub O linkage
LOCATION: (17)..(18)
OTHER INFORMATION: 2' - 0-MOE; sub O linkage
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OTHER INFORMATION: 2' - 0-MOE; sub 0 linkage
NAME/KEY: misc_feature
                      Pred. No. 95;
Mismatches
                                                                                                                                                                                                                                                   Sequence 18, Application US/09303586 Patent No. 6369209 GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
100.0%; Pre
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LOCATION: (19)...(19)

COTHER INFORMATION: 2' - O-MOE

US-09-303-586-18
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                      Best Local Similarity 100.
Matches 17; Conservative
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US-09-303-586-18/c
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1084 AAAAAAAAAAAAAA 1100
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                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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                         SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4
LENGTH: 19
                                                                                                                                                                                                                                                                                                                   17; Conservative
            NUMBER OF SEQ ID NOS: 28
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NAME/KEY: misc_feature
                                                                                                                                                      NAME/KEY: misc_feature
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Best Local Similarity
Matches 17; Conserva
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US-09-227-782-6/c
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US-09-227-782-5/c
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LENGTH: 19
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ORGANISM: Artificial Sequence
FRATURE:
NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
                                                                                                                                                                         NAME/KEY: misc_feature
LOCATION: (15)..(18)
CTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
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Patent No. 640379
Patent No. 640379:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: 13153315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Fraser, Allister S
APPLICANT: Cook, Philip D
APPLICANT: Cook, Philip D
APPLICANT: Prakash, Thazha D
APPLICANT: Prakash, Thazha D
APPLICANT: Prakash, Thazha C
APPLICANT: PRESENCE: ISISSISSIONELECTIVE Synthesis of 2'-0-Modified Nucleosides FILE REFERENCE: ISISSISSIONELECTIVE Synthesis of 2'-0-Modified Nucleosides CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
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Patent No. 640379
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 19
LENGTH: 19
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                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.0
Matches 17; Conservative
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US-09-227-782-3/c
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LENGTH: 19
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LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl- 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-5
LOCATION: (16) ... (19)
OTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Philliph
APPLICANT: Cook, Philliph
APPLICANT: Prakash, Thatha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFREDCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Fraser, Allister S
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TILLE OF INVENTION: Regionelective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: ISIS3315
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                                                                                                                            1.5%; Score 17; DB 1; Length 19;
100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 95;
Conservative 0; Mismatches
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VURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PATENTIN VOE: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5, Application US/09227782
Patent No. 6403779
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
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, NAME/KEY: misc_feature
; LOCATION: (15)..(18)
. OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
; OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 12, Application US/09227782

Sequence 12, Application US/09227782

Patent No. 6403779

SEMERAL INFORMATION:
APPLICANT: Rewasari, Andrew M
APPLICANT: Rewasari, Allister S
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
TITLE OF INVENTION: 1999-01-08
CURRENT FILING DATE: 1999-01-08

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 12

LENGHAL: 19

LENGHAL: 19
                                                                                    FEATURE:
NAME/KEY: misc_feature
LOCATION: (18)
LOCATION: (18)
COTHER INFORMATION: 5- methyl- 2'-methoxyethoxy
COTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-8
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Praser, Muthiah
APPLICANT: Gook, Phillip D
APPLICANT: Drakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: PRESENCE: ISIS3315
CURRENT FILL REFERENCE: 151S3315
CURRENT FILLNG NUMBER: US/09/227,782
NUMBER OF SEQ ID NOS: 28
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Pred. No. 95;
Mismatches 0
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1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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100.0%; Pred. No.
tive 0; Mismatch
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Patent No. 6403779
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SEQ ID NO 8
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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US-09-227-782-12/c
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OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-7
                                                                                                                                   NAME/KEY: misc feature
| LOCATION: (16) ... (19)
| LOCATION: (16) ... (19)
| OTHER INFORMATION: 5- methyl- 2'-O-propyl
| OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-6
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT PILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Alister S
APPLICANT: Muchiah
APPLICANT: Cook, Phillip D
APPLICANT: Drakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS3315
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
LENGTH: 19
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Patent No. 6403779
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7, Application US/09227782; Patent No. 6403779
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                                                                                             ORGANISM: Artificial Sequence
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       SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
LENGTH: 19
TYPE: DNA
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Best Local Similarity
Matches 17; Conserva
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US-09-227-782-8/c
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US-09-227-782-7/c
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N: Improved Process for the Synthesis of Oligomeric Compounds
ISIS3380
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CURRENT FILING DATE: 1999-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/118,564
PRIOR FILING DATE: 1999-02-04
NUMBER OF EG ID NOS: 7
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 25, Application US/09619103; Patent No. 6429300; GENERAL INFORMATION:
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Patent No. 6465628
GENERAL INFORMATION:
APPLICANT: Ravikumar, Vasulinga
                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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Manoharan, Muthia
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Krotz, Achim
APPLICANT: Cole, Douglas
APPLICANT: Guzaev, Andrei
TITLE OF INVENTION: Improv
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                                                                     NAME/KEY: misc_feature
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US-09-619-103-25
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LENGTH: 19
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                                                                                          NAME/KEY: misc_feature;
) LOCATION: (16)..(19)
...OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
; OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-14

LOCATION: (16)...(19)
CTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
CTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-15

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APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Praser, Allister S
APPLICANT: Prakash, Muthiah
APPLICANT: Ocok, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION : Regioselective Synthesis of 2'-0-Modified Mucleosides
FILE REFERENCE: 1599-01-08
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 25
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT APPLICATION NUMBER: US/09/227,782
SOFTWARE: FILING DATE: 1999-01-08
SOFTWARE: Patentin Ver. 2.1
LENGTH: 19
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1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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; Sequence 25, Application US/09227782
; Patent No. 6403779
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Patent No. 6403779
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
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                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-09-227-782-15/c
       LENGTH: 19
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LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-25
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; OTHER INFORMATION: designed sequence for nucleic acid purification
US-09-619-103-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
APPLICANT: Hagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT PAPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER: OF SEQ ID NOS: 26
SOFTWARE: FaetSEQ for Windows Version 4.0
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95;
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OTHER INFORMATION: Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Manoharan, Muthiah APPLICANT: Cook, Philip Dan APPLICANT: Cook, Philip Dan APPLICANT: Prakash, Thazha P. APPLICANT: Prakash, Thazha P. APPLICANT: Mohan, Venkatraman TITLE ON INVENTION: Guandinium Functionalized Oligomers And Methods FILE REPERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR RILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: GOOK, Philip Dan
APPLICANT: COOK, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REPERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT FILING DATE: 2000-07-07
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                                                                                                            Query Match
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Oligonucleotide
NAME/KEX: misc feature
LOCATION: (15)...(19)
OTHER INFORMATION: T*=2'-0-[2-(guanidinium)ethyl]
US-09-612-531-3
                                  ; FEATURE:
; OTHER INFORMATION: No. 6465628el Sequence
VS-09-288-679-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 09/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
LENGTH: 19
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US-09-612-531-7/c
'Sequence 7, Application US/09612531
; Patent No. 6534639
                                                                                                                                                                                                                                                                                                                      RESULT 124
US-09-612-531-3/c
; Sequence 3, Application US/09612531
; Betent No. 6534639
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
PEATURE:
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Best Local Similarity 100.0
Matches 17; Conservative
         ORGANISM: Artificial
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Phillip Dan
TITLE OF INVENTION: 2.0-Aminoethyloxyethyl-Modified Oligonucleotides
TITLE REFERENCE: ISIS-5036
CURRENT APPLICATION NUMBER: US/10/121,135
CURRENT FILING DATE: 2002-04-11
PRIOR PILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-07
PRIOR FILING DATE: 1999-08-07
PRIOR FILING DATE: 1999-08-07
SHOR FILING DATE: 1998-08-07
SHORE FILING DATE: 1998-08-07
SHORE FILING DATE: 1998-08-07
SHORE FILING DATE: 1998-08-07
SHORE FILING DATE: 1998-08-07
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Manoharani, Muthiah
APPLICANT: Manoharani, Muthiah
APPLICANT: Manoharani, Muthiah
APPLICANT: Ocok, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT FILING DATE: 1099-07-07
PHIOR PILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO.3
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
CCATION: (17)..(17)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl];
NAME/KEY: misc_feature
; CCATION: (19)..(19)
; OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
US-09-612-531-13
NAME/KEY: misc_feature

// IOCATION: (19)..(19)

OTHER INFORMATION: T*=2'-0-[2-(guanidinium)ethyl]

US-09-612-531-7
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 13, Application US/09612531 Patent No. 6534639 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                               19 AAAAAAAAAAAAA 3
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                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: Synthetic CTHER INFORMATION: Oligonucleotide NAME/KEY: misc feature LOCATION: (16)<sup>-</sup>.(18) CATION: (16)<sup>-</sup>.(18) US-09-142-212A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0;
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SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                          ore 17; DB 1; Length 19;
red. No. 95;
Mismatches 0; Indela
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COMPUTER: 1BM COMPATIBLE
COMPUTER: 1BM COMPATIBLE
COMPUTER: 1BM COMPATIBLE
COMPUTER: 1BM COMPATIBLE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. 565662ember 1, 1993
CLASSIFICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: STATCHED DATA: APPLICATION NUMBER: TRILING DATE: ATTORNEY/AGENT INFORMATION:
NAME: WAICHER, 132,327
REGISTRATION NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1;
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Sequence 16, Application US/08146504

Patent No. 5605662

GENERAL INFORMATION:
TITLE OF INVENTION: SELF-ADDRESSABI;
TITLE OF INVENTION: MICROELECTRONIC
TITLE OF INVENTION: MICROELECTRONIC
TITLE OF INVENTION: MICROELECTRONIC
TITLE OF INVENTION: DIAGNOSTICS
TITLE OF INVENTION: DIAGNOSTICS
TITLE OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3: Lyon & Lyon
611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAA 1100
PRIOR FILING DATE: 1997-02-24
NUMBER OF SEQ ID NOS: 13
SOFFWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 19
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Di
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California
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TOPOLOGY:
US-08-146-504-16
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                                                                                                                                                                                                        FEATURE:
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OTHER INFORMATION: 2'-O-[2-(2-N,N-dimethylaminoethyl) oxyethyl]-5-methyl uridine (2'
OTHER INFORMATION: -gub-T)
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                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Gook, Phillip Dan
TITLE OF INVENTION: 2.00-Aminoethyloxyethyl-Modified Oligonucleotides
FILE REPERENCE: ISIS-5036
CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/370, 625
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
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Fatent No. 6562960
GENERAL INFORMATION
APPLICANT: Baxter, Anthony David
APPLICANT: Collingwood, Stephen Paul
APPLICANT: Douglas, Mark Edward
APPLICANT: Taylor, Roger John
TITLE NEFERENCE: ISIS4385
CURRENT APPLICATION: Oligonocleotide Analogues
CURRENT FILLING DATE: 1998-10-09
CURRENT FILLING DATE: 1998-10-09
PRIOR APPLICATION NUMBER: 97/00499
                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches
                                                                                                                 OTHER INFORMATION: Synthetic Construct
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 26, Application US/10121135; Patent No. 6552178; GENERAL INFORMATION:
                                                                                                                                                                                                     ; LOCATION: (16)...(19)
; OTHER INFORMATION: 2'-modified T
US-10-121-135-5
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ORGANISM: Artificial Sequence
                                TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                       NAME/KEY: misc_feature
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LENGTH: 19
     LENGIH: 19
                                                                                         FEATURE:
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100.0%; Prec. ...
                                                                            ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                        NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 222/211
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
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  633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
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Best Local Similarity 100.0
Matches 17; Conservative
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APPLICATION NUMBER: US
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           single
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                      Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                              USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-725-976-16
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                            CITY: L
STATE:
                                                              COUNTRY:
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                                Gaps
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Sequence 16, Sequence 16, Sequence 16, Sequence 16, Sequence 17, Sequence 17, Sequence 18, Sequence Applicant: Heller, Michael J.; and Tu, Bugene Applicant: Heller, METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                              GENERAL INFORMATION:

APPLICANT: Cros, Philippe
APPLICANT: Rurfurst, Robin
APPLICANT: Rurfurst, Robin
APPLICANT: Piga, Nadia
TITLE OF INVENTION: HAPTEN ASSAY DEVICE AND USE THEREOF
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEB: OLIFF & BERILDGE
Pred. No. 1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PATENTIN Release #1.0, Version #1.30 SOFTWARE: PATENTIN Release #1.0, Version #1.30 APPLICATION DATA: APPLICATION NUMBER: US/08/379,593 FILING DATE: 02-FEB-1995 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: OLIFF & BERRIDGE
STREET: 700 South Washington Street, Suite 300
CITY: Alexandria
STATE: VITQINIA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: 3.5" Floppy disk, 1.44M storage COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/ACENT INFORMATION:
NAME: Berridge, William P.
REGIGTRATION NUMBER: 30,024
REFERENCE/DOCKET NUMBER: WPB 36056
TELEPHONE: 703-836-6400
TELEPAX: 703-836-6400
TELEPAX: 703-836-6400
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              other nucleic acid
/desc = "SYNTHETIC DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 APAPAPAPAPAPAPA 1100
                                                                                                                                                                          RESULT 131
US-08-379-593-5/c
; Sequence 5, Application US/08379593
; Patent No. 5849480
                                                                        1084 AAAAAAAAAAAAAAA 1100
              l Similarity 100.0%;
17; Conservative 0
                                                                                                               20 AAAAAAAAAAAAAAAA 4
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Fl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                    Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 132
US-08-725-976-16/c
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                                        Matches
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Sequence 83, Application US/08997080

Sequence 83, Application US/08997080

Patent No. 596854

Patent No. 596854

APPLICANT: WATSON, JAMES D.

APPLICANT: TAN, PAUL L.J.

AURIER OF INMUNOLOGICALLY-

CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Ann W. Speckman

STREET: 2601 Elliott Avenue, Suite 4185

CITY: Seattle

CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0;
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100.0%; Pred. No. 1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
COMPUTER: 18M compatible
OPERATING SYSTEM: WINDOWS (VERSION 3.0)
SOFTWARE: Worderfect (Version 6.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/725,976
FILING DATE: October 4, 1996
CLASSIFICATION ATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/146,504
FILING DATE: NO. 5929208ember 1, 1993
ATTORNEY/AGENT INCEMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0
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1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1e+02; Live 0; Mismatches 0; Indels
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1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 1e+
Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FREI-002
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-887-9023
                                                                                                                                                                                                                                                           1 AAAAAAAAAAAAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 AAAAAAAAAAAAAA
                                                                                                                          Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 202-887-9093
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                             MOLECULE TYPE: Other US-08-997-362-83
                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                            US-08-965-780-1/c
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                                                                                                                                                                                                                                                                                                                          RESULT 135
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Patent No. 5985287
GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Hiyama, Jun
APPLICANT: Skinner, Margot
APPLICANT: Skinner, Margot
APPLICANT: Skinner, Margot
APPLICANT: Scott, Linda
APPLICANT: Coctt, Linda
APPLICANT: Coctt, Linda
APPLICANT: Coctt, Linda
APPLICANT: Coctt, Linda
APPLICANT: Treatidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CONTRESSEE: Law Offices of Ann W. Speckman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDRER: U.S. Patent Application No. 5985287 08/873,970
FILING DATE: June 12, 1997
APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/705,347
FILING DATE: August 29, 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIF: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compartible
COMPUTER: IBM Compartible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/997,362
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AUDKESSEE: Law Offices of Ann W. Speckman STREET: 2601 Blliott Avenue, Suite 4185 STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             11000.1002c2
                                                                            11000.1007
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE,DOCKET NUMBER: 1100(
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AAAAAAAAAAAAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 11.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
; MOLECULE TYPE: Other
US-08-997-080-83
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US-08-997-362-83
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Gaps
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0;
                                                                                                                                                                                           Sequence 1, Application US/08965780

Patent No. 5986084

GENERAL INFORMATION:
APPLICANT: Pitsch, Stefan
APPLICANT: Weiss, Patrick A.
APPLICANT: Weiss, Patrick A.
TITLE OF INVENTION: RIBONUCLEOSIDE-DERIVATIVE AND METHOD FOR TITLE OF INVENTION: PREPARING THE SAME
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: KUBOVCIK & KUBOVCIK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .
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MEDIUM TYPE: Floppy disk
COMPUTER: EM PC compatible
COMPUTER: EM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/965,780
FILING DATE: 07-NOV-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: CH 01931/97
FILING DATE: 18-AUG-1997
ATTORNEY/AGENT INFORMATION:
NAME: KUDOVCIK, ROMAIG J.
RESISTRATION NUMBER: 25,4011
RESISTRATION NUMBER: 25,4011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             // MOLECULE TYPE: other nucleic acid
// DESCRIPTION: /desc = "oligoribonucleotide"
US-08-965-780-1
                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: KUBOVCIK & KUBOVCIK
STREET: 900 17th Street, N.W., Suite 990
CIIY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 83, Application US/08873970
; Patent No. 6001361
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-765-340-96
         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY:
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 138
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0
GENERAL INFORMATION:

APPLICANT: Tan, Paul
APPLICANT: Hiyams, Jun
APPLICANT: Hiyams, Jun
APPLICANT: Wisser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Scinner, Margot
APPLICANT: Scinner, Margot
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ..
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100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 56, Application US/08765340
Fatent No. 6150092
GENERAL INFORMATION:
APPLICANT: UCHIDA, K.,
APPLICANT: TANAKA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: WATSUDA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: COMPOUND
TITLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: ASS PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                       STREET: 2601 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/873,970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              37,007
BR: 11000.1002C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
FILING DATE: 29-AUG-1996
ATTONENY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1C
TELEPHONE: 206-269-0565
TELEFRAX: 206-269-0565
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Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: Other US-08-873-970-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-765-340-96/c
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APPLICANT: Tan, Paul
APPLICANT: Viser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Skinner, Margot
APPLICANT: Skinner, Margot
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: Compounds and Methods for
TITLE OF INVENTION: Treatment and Diagnosis of Mycobacterial Infections
NUMBER OF SEQUENCES: 2.08
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                  OCTIVARE: PC-1005/MS-DOS
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 27-UN-1994
PRIOR APPLICATION NUMBER: US 145146/94
FILING DATE: 27-UN-1994
ATONNEY, ACTION NUMBER: US 311130/94
ATONNEY, ACTION NUMBER: US 311130/94
ATONNEY, ACTION NUMBER: US 35,353
RECISTRATION NUMBER: 1452-4005
TELEPHONE: (212) 758-4800
TELEPHONE: (212) 758-4800
TELEPHONE: (212) 758-4800
TELEPHONE: (212) 758-4800
TELEPHONE: CALLANDER: US 35,353
REPROMENTION PROPERIESTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SYSTEM: DOS
FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US/09/095,855
ZIP: 10154
COMPUTER REARABLE FORM:
MEDIUM TYPE: Floppy disk
CMEDUTER: IBM PC compatible
OPBERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-095-855-83

Sequence 83, Application US/09095855

Patent No. 6160093

GENERAL INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: Faster
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 AAAAAAAAAAAAAA 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
Matches 17; Conservative
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APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Sequence 34, Application US/08482918
| Patent No. 6207417
| FAPLICANT: Zeebo, Krisztina M. APPLICANT: Zeebo, Krisztina M. APPLICANT: Zeebo, Krisztina M. APPLICANT: Boselman, Robert A. APPLICANT: Buggs, Sidney V. APPLICANT: Marthi, Francis H. TITLE OF INVENTION: Stem Cell Factor NUMBER OF SEQUENCES: 104
| CORRESPONDENCE ADDRESS: ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive CITY: Chicago STATE: Illinois
| COUNTRY: United States of America | COMPUTER READABLE FORM: | MEDIUM TYPE: Floppy disk | MEDIUM TYPE: Ploppy disk | COMPUTER: IBM FC Compatible | COMPUTER: IBM FC Compatible | COMPUTER: Bachtln Release #1.0, Version #1.30 CURRENT ADDITORATION DATE.
                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                       TREEF: 6300. Sears Tower, 233 South Wacker Drive CITY: Chicago Sears Tower, 233 South Wacker Drive STREEF: 111inois COUNTRY: United States of America ZIP: Chicago States of America ZIP: 6066-6402 COMPUTER READABLE FORM:
MEDIUW TYPE: FIDEPPY disk COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/482,918 FILING DATE: US/09/482,918 FILING DATE: US/04/482,918 FILING DATE: US/04/44-6300 TELEPPAN: 312/474-6300 TELEPPAN: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.5%; Score 17; DB 1; Le:
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0;
                                           Suggs, Sidney V.
Martin, Francis H.
FNTION: Stem Cell Factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,918
FILING DATE: 07-UUN-1995
                   Bosselman, Robert A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
                                                                                          TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
US-08-482-918-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-482-918-34/c
                                           APPLICANT:
APPLICANT:
                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
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Patent No. 6169176

GENERAL INFORMATION:
APPLICANT: BAYA, Dev P.
TITLE OF INVENTION: DEOXYNUCLEIC ALKYL THIOUREA COMPOUNDS AND USES THEREOF
TITLE OF INVENTION: DEOXYNUCLEIC ALKYL THIOUREA COMPOUNDS AND USES THEREOF;
TITLE OF INVENTION: DEOXYNUCLEIC ALKYL THIOUREA COMPOUNDS AND USES THEREOF;
CURRENT APPLICATION NUMBER: US/09/407,675
CURRENT FILING DATE: 1999-09-08
PRIOR FILING DATE: 1999-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR FILING DATE: 1998-12-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PATENTING DATE: 1998-12-11
NUMBER OF SEQ ID NOS: 5
SEQ ID NO 1
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1e+02; cive 0; Mismatches 0; Indels
                                                                                                                                                                                  37,007
4ER: 11000.1002c3
FILING DATE: 29-AUG-1996
APPLICATION NUMBER: 08/873,970
FILING DATE: 12-UN-1997
APPLICATION NUMBER: 08/997,362
FILING DATE: 23-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
TELEPHONE: ACCOMENTIONER: 11000.10
TELEPHONE: 206-269-0565
TELEPAX: 206-269-0565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 140
US-08-482-918-32/c
; Sequence 32, Application US/08482918
; Patent No. 6207417
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AAAAAAAAAAAAA 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
; MOLECULE TYPE: Other
US-09-095-855-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
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FEATURE:

Matches

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Gaps

0

Length 20; Indels

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APPLICANT: Zeebo, Krisztina M.

APPLICANT: Zeebo, Krisztina M.

APPLICANT: Bosselman, Robert A.

APPLICANT: Busselman, Robert A.

APPLICANT: Martin, Francis H.

TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
ITILE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
NUMBER OF SEQUENCES: 104

CORRESPONDENCE ADDRESS:

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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Pred. No. 1e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: Marshall, O'Toole, Gerstein, Murray & Borun 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CAPIT: BUBOCO-540.

CAPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PENDY disk
COMPUTER: PENDY disk
COMPUTER: PENDY DISK
CORRANT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,681
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1e+ Matches 17; Conservative 0; Mismatches
ATTORNEY (AGENT INPERMATION:
ATTORNEY (AGENT INPERMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/33005
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELERX: 312/474-6300
TELERX: 312/474-6300
TELERX: 32-3856
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: $1ngle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 6300 Sears Tower, 233 Sour
CITY: Chicago
STATE: Illinois
ZUWTRY: United States of America
ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/599,701
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: 01-0CT-1990
FILING DATE: 24-AUG-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-00-224-681-32/c
; Sequence 32, Application US/09224681
; Patent No. 6207454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: li;
; MOLECULE TYPE:
US-08-482-918-34
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GUS-09-224-681-34/c

Sequence 34, Application US/09224681

Sequence 34, Application US/09224681

Patent No. 62074434

Patent No. 62074434

APPLICANT: Zebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Buggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
NUMBER OF SEQUENCES: 104

CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STEM: Giol Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 6300 Seare Tower, 233 South CITY: Chicago STATE: 111inois COUNTRY: United States of America ZIP: 60606-6402 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: 1BM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSITICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
CLASSIFICATION:
PRIOR APPLICATION
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
            FILING DATE: 11-UNN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/ACBUT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
07/537,198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18 AAAAAAAAAAAAAA 2
                                                                                                                                                                                                                  TELEFAX: 312/474-6400
TELEFAX: 312/474-0448
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-224-681-32
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CUUTRY: United States of America
CUUTRY: United States of America
ZITE: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A
CLASSIFICATION NUMBER: US/08/336,728A
FILING DATE: 09-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/53,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION NUMBER: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/53,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 34, Application US/08336728A; Patent No. 6207802; GENERAL INFORMATION: APPLICANT: Zsebo, Krisztina M. APPLICANT: Boselman, Robert A.; APPLICANT: Buggs, Sidney V.; APPLICANT: Martin, Francis H.; TITLE OF INVENTION: Stem Cell Factor
                                                                                                                                                                                 01017/32956
                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: CLOUGH, DAVIG W.
REGISTRATION NUMBER: 36,107
                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 0101
RELECOMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEPHONE: 312/474-6448
TELER: 25-3856
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAA 1100
                                                                                                                                                             36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 ААААААААААААА 2
                 FILING DATE: 11-JUN-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                   single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 62.
                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 145
US-08-336-728A-34/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-336-728A-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A
FILING DATE: 09-NOV-1994
CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,01
FILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION DATA: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY AGBNI THYORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/35199
TELECOMMUNICATION INFORMATION:
TELEFROME 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Zeebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Buggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
UNDRES OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 66606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-336-728A-32/c; Sequence 32, Application US/08336728A; Patent No. 6207802; GENERAL INFORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
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STREET: 63.
TTV: Chicago
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Gaps
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Patent No. 6274321

GENERAL INFORMATION:
APPLICANT: Blunderg, Bruce

TITLE OF INVENTION: High Throughput Functional Screening of
TITLE OF INVENTION: DNAs

FILE REPERENCE: P.UC 3662

CURRENT APPLICATION NUMBER: US/09/454,704A

CURRENT FILING DATE: 1999-12-03

NUMBER OF SEQ ID NOS: 14

SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Pred. No. 1e+02;
tive. 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/173,936B
FILING DATE: 16-OCt-1998
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear

MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-173-936B-14
                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.50 inch Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/063,757
FILING DATE: 17-0CT-1997
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
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US-09-324-542-83
; Sequence 83, Application US/09324542
; Patent No. 6328978
                                                                                                                                                                                                                                                               OPERATING SYSTEM: Window SOFTWARE: Microsoft Word
STREET: 551 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AAAAAAAAAAAAAAA
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APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L.J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 20 bases
                                                                                                                                                                                                                                      COMPUTER: IBM-MS
                                                                   New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: CDNA
US-09-454-704A-13
                                   CITY: New York
                                                                                                   COUNTRY: USA
                                                                                                                               ZIP: 10176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 148
US-09-454-704A-13
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LENGIH: 20
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US-09-173-936B-14/C
; Sequence 14, Application US/09173936B
; Sequence No. 6238865
; Patent No. 6238865
; GENERAL INFORMATION:
; APPLICANT: Zhen, Huang; Szostak, Jack W.
; TITLE OF INVENTION: A Simple and Efficient Method to Label and Modify 3'-
; TITLE OF INVENTION: A Simple and Efficient Method to Synthetic Template
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ..
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Martin Ma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: (1). [19)
OTHER INFORMATION: 2'-methoxyethoxy (MOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 6207819e1
OTHER INFORMATION: Sequence
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Cohen, Pontani, Lieberman & Pavane
                                                                                 01017/32956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09250075
Patent No. 6207819
                                       REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 0101
TELECOMMUTICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEPAX: 25-3856
INFORMATION FOR SEQ ID NO: 34:
SEGUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 AAAAAAAAAAAAAAA
                 Clough, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                    , MOLECULE TYPE: DNA
US-08-336-728A-34
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US-09-250-075-1/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A FILING DATE: OB-NOV-1994 CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ssebo, Krisztina M.
APPLICANT: Suggs, Sidney V.
APPLICANT: Buggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS MS-DOS
                                                                                                                                                       01017/32956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/ASORTI INFORMATION:
NAME: CLOUGH, DAYIG W.
REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 145
10S-08-336-728A-34/c
; Sequence 34, Application US/08336728A
; Patent No. 6207802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 ААААААААААААААА
                                                                                                                                                                                                                                            TELEX: 25-3856
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                            LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-336-728A-32
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APPLICANT: Zesbo, Krieztina M.
APPLICANT: Sugs, Sidney V.
APPLICANT: Bosselman, Robert A.
APPLICANT: Busselman, Robert A.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSE: Marshall, O'Toole, Gerstein, Murray & Borun
STRET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
COMPUTER: RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BATCATION DATA:
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 03-NOV-1994
CLASSIFICATION NUMBER: 07/589,701
FILING DATE: 25-NOV-1990
PRIOR APPLICATION NUMBER: 07/533,616
FILING DATE: 24-NOV-1990
PRIOR APPLICATION NUMBER: 07/537,198
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                            01017/35199
                      PRIOR AFFILICATION NUMBER: 07/573,616
PRIOR AFFILICATION NUMBER: 07/53,616
PRIOR APPLICATION DATA:
PILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
PILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
RAGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/35
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1000
TELEFRAX: 312/474-6300
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; Sequence 32, Application US/08336728A
Perent No. 6207802;
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAAA 1100
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
      PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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US-09-224-681-34
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Gaps
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TITLE OF INVENTION:
TITLE OF INVENTION: CDN4
FILE REFERENCE: P-UC 3662
CURRENT APPLICATION NUMBER: US/09/454,704A
CURRENT RILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 14
SCFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
ive 0; Mismatches 0; Indels
                                                                        COUNTRY: .....
ZIP: 10176
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.50 inch Diskette
COMPUTER: IBM-MS
OPERATING SYSTEM: Window 95
SOFTWARE MICROSOFT WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/173,936B
FILING DATE: IF-Oct-1998
CLASSIFICATION NUMBER: 60/063,757
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/063,757
FILING DATA:
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
LENGTH: 20 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 17; DB 1; Le Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
05-09-173-936B-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-454-704A-13; Sequence 13, Application US/09454704A; Patent No. 6274321
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; Sequence 83, Application US/09324542; Patent No. 6328978; GENERAL INFORMATION; APPLICANT: Watson, James D.; APPLICANT: Tan, Paul L.J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Sco
Best Local Similarity 100.0%; Pr
Matches 17; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20 AAAAAAAAAAAAAA 4
                                                          STATE: New York
COUNTRY: USA
                               CITY: New York
STATE: New Yor
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COTHER INFORMATION: CDNA
US-09-454-704A-13
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; Sequence 14, Application US/09173936B
; Fatent No. 6238B15;
; GENERAL INFORMATION:
; APPLICANT: Zhen, Huang; Szostak, Jack W.
TITLE OF INVENTION: A Simple and Efficient Method to Label and Modify 3'-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/09250075

Patent No. 6207819

GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Manier, Martin A
APPLICANT: Maler, Martin A
TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds
TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds
FILE REPERENT OF INVENTION: Mixed Backbone Oligomeric Compounds
TITLE OF INVENTION: Mixed Backbone Oligomeric Compoun
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NAME/FXY: misc_feature

NOCATION: (1)..(19)

CHER INFORMATION: 2'-methoxyethoxy (MOE)

OTHER INFORMATION: Description of Artificial Sequence: No. 6207819e1

US-09-250-075-1
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 16+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Cohen, Pontani, Lieberman & Pavane
                                                                        01017/32956
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REPERENCE/POCKET NUMBER: 0101
TELECOMMUNICATION INFORMATION:
TELEFAX: 312/474-6300
TELEFAX: 312/474-0448
TELEFAX: 25-3856
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 100. Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-336-728A-34
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APPLICANT: Mancharan, Muthiah
APPLICANT: Maior Martin A.
TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of Mixed
TITLE OF INVENTION: Compounds
FILE REFERENCE: ISIS4528
CURRENT APPLICATION WHER: US/09/726,096A
CURRENT FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-26
                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
                              TITLE OF INVENTION: Peptide Acceptor Ligation Methods FILE REFERENCE: 50036/031002
CURRENT PELICATION NUMBER: US09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 199-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
CTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (1). [20)
CTHER INFORMATION: 2'-methoxyethoxy (MOE)
US-09-726-096A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-726-096A-1/c

Sequence 1, Application US/09726096A

; Patent No. 6462184

; GENERAL INFORMATION:
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Patent No. 6506564
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAAA 1100
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Letsinger, Robert L.
Mucic, Robert C.
Storhoff, James J.
Elghanian, Robert
Taton, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AAAAAAAAAAAAA 17
                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Seguence
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                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0
Matches 17; Conservative
               Wagner, Richard
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Best Local Similarity 100.(
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 153
US-09-603-830-55
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                              SEQ ID NO 26
LENGTH: 20
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LENGTH: 20
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APPLICANT: HACKSON, James D.
APPLICANT: Tan, Paul L. J.
APPLICANT: Tan, Paul L. J.
TITLE OF INVENTION: Compounds and Methods for Treatment and TITLE OF INVENTION: Diagnosis of Mycobacterial Infections FILE REFERENCE: 11000.1002c4
CURRENT APPLICATION NUMBER: US/09/205,426
CURRENT FILING DATE: 1998-12-04
EARLIER FILING DATE: 1998-06-11
EARLIER FILING DATE: 1997-06-12
EARLIER FILING DATE: 1997-06-12
EARLIER FILING DATE: 1997-06-12
EARLIER APPLICATION NUMBER: 08/997,362
EARLIER FILING DATE: 1997-06-12
EARLIER FILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 208
SOFTWARE: FASTESC for Windows Version 3.0
SEQ ID NO 83
LENGTH. 20
                         TITLE OF INVENTION: Methods and Compounds for the Treatment TITLE OF INVENTION: of Immunologically-Mediated Skin Disorders FILE REPERENCE: 11000-11007c1 CURRENT APPLICATION NUMBER: US/09/324,542 CURRENT FILING DATE: 1999-06-02 EARLIER APPLICATION NUMBER: US 08/997,080 EARLIER APPLICATION NUMBER: US 08/997,080 NUMBER OF SEQ ID NOS: 194 SOFTWARE: PASTED FOR IND APPLICATION OF SEQ ID NOS: 194 SOFTWARE: PASTED FOR WINDOWS VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-205-426-83
; Sequence 83. Application US/09205426
; Setter No. 6406704
; GENERAL INFORMATION:
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Patent No. 6429300
GENERAL INFORMATION:
APPLICANT: KUZZ, MARKUS
APPLICANT: LOHSE, PETER
                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Made in a lab
US-09-324-542-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Made in a lab
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APPLICANT: Prestidge,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 151
US-09-619-103-26
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                                                                                                                                                                                                                                        SEQ ID NO 83
LENGTH: 20
                                                                                                                                                                                                                                                                                                TYPE: DNA
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Matches
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Length 20;

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Gaps

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GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mcising Robert L.

APPLICANT: Letesinger, Robert L.

APPLICANT: Mcising Robert C.

APPLICANT: Mcising Robert C.

APPLICANT: Elghanian, Robert

APPLICANT: Takon, Thomas J.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

PRIOR APPLICATION NUMBER: 09/40,55

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR PRILING DATE: 1999-06-25

PRIOR PRILING DATE: 1997-07-21

PRIOR PRILING DATE: 1997-07-21

PRIOR APPLICATION NUMBER: 60/200,161

PRIOR PRILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

SEQ ID NO 55

LENGTH AND
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OTHER INFORMATION: Description of Artificial Sequence:random
SCHER INFORMATION: Synthetic sequence
US-09-976-978A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: synthetic sequence
US-09-603-830-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                        FILE REPERENCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: U5/09/603,830
CURRENT FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 05/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR PLILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PLILING DATE: 1999-01-29
PRIOR PLILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 55, Application US/09976978A
Patent No. 6532097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 154
US-09-976-978A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 55
LENGTH: 20
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APPLICANT: Eletsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Betsinger, Robert C.
APPLICANT: Betsinger, Robert C.
APPLICANT: Bighanian, Robert C.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR TITLE OF INVENTION: AND USES THEREFOR TITLE OF INVENTION NUMBER: US/09/961,949A
CURRENT APPLICATION NUMBER: US/09/9603,830
PRIOR FILING DATE: 1999-06-25
PRIOR PELIOR DATE: 1999-06-25
PRIOR PELIOR DATE: 1999-06-25
PRIOR PELIOR DATE: 1999-07-21
PRIOR PELIOR DATE: 1999-07-21
PRIOR PELIOR DATE: 1997-07-21
PRIOR PILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64 ; 0 ö Gaps Gaps ; ·. 1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1e+02; ive 0; Mismatches 0; Indels Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels US-09-344-260A-10/C

Sequence 10, Application US/09344260A

Sequence 10, Application US/09344260A

Sequence 10, Application US/09344260A

GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Salo, Harri
CURRENT FILICANTION: Aminooxy Functionalized Oligomers
FILE REFERENCE: ISIS-3508
CURRENT FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30

NUMBER OF SEQ ID NOS: 18

SOFTWARE: PatentIn version 3.0

LENGTH: 20

LENGTH: 20 ; NAME/KEY: misc feature ; OTHER INFORMATION: No. 6576752el Sequence US-09-344-260A-10 Sequence 55, Application US/09961949A, Patent No. 6582921, GENERAL INFORMATION: 1084 AAAAAAAAAAAAA 1100 1084 AAAAAAAAAAAAAAA 1100 1 AAAAAAAAAAAAAA 17 100.08; 20 AAAAAAAAAAAAAA 4 TYPE: DNA ORGANISM: Artificial Sequence 17; Conservative APPLICANT: Mirkin, Chad A. Sest Local Similarity RESULT 156 US-09-961-949A-55 Query Match Matches ò 셤 à a a

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Sequence 2, Application US/08146504
| Patent No. 560562
| GENERAL INFORMATION:
| TITLE OF INVENTION:
| TITLE OF INVENTION: MICROELECTRONI
| TITLE OF INVENTION: DIAGNOSTICS
| TITLE OF ADDRESS:
| ADDRESSEE: Lyon & Lyon
| STREET: GILWERE SIXTH Street
| CITY: Los Angeles
| TITLE OF ANGELES

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-146-504-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-455-896-13/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      90017
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
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          RESULT 158
US-08-146-504-2
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                                                                                                                                                  FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: Synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: NUCLEIC ACID RECOGNITION AND TRANSPORT NUMBER OF SEQUENCES: 14 CORRESPONDENCE ADDRESSS: ADDRESSEE: Wolf, Greenfield & Sacks, P.C. STREET: 600 Atlantic Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                          DB 1; Length 20;
1e+02;
hes 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: VALLA
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/07603
FILING DATE: 19930813
CLASSIFFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/930,087
FILING DATE: 14-ANG-1992
APPLICATION NUMBER: 13,016
REGISTRATION:
NAME: Gates, Edward R.
REGISTRATION NUMBER: 31,616
REFERENCE/DOCKET NUMBER: 31,616
REFERENCE/DOCKET NUMBER: 31,616
REFERENCE/DOCKET NUMBER: 31,616
RELEPHONE: 617-20-3500
TELEPHONE: 617-20-3500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: Other nucleic acid
DESCRIPTION: Synthetic RNA oligonucleotide.
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                          Query Match
1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 1e+
Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Boston
STATE: Massachusetts
COUNTXY: United States of America
ZIP: 02210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application PC/TUS9307603
GENERAL INFORMATION:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AAAAAAAAAAAAAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AAAAAAAAAAAAAA 17
                                                                                                                           ORGANISM: Artificial Sequence
SOFTWARE: Microsoft Word 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                617-720-2441
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HYPOTHETICAL: N
                                                                                                                                                                                                                                                                US-09-961-949A-55
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PCT-US93-07603-6
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PCT-US93-07603-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
                              SEQ ID NO 55
LENGTH: 20
                                                                                                   DNA
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Gaps
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                                                            DEVICES FOR
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Sequence 15.68267

GENERAL INFORMATION:
APPLICANT: WAISON, MARK A.
APPLICANT: FLEMING, TINOTHY P.
TITLE OF INVENTION: DNA SEQUENCE AND ENCODED
TITLE OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSE: ROGERS, HOWELL & HAFERKAMP
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.5%; Score 17; DB 1; Length 21;
100.0%; Pred. No. 1.1e+02;
Live 0; Mismatches 0; Indels
Michael J.; and Tu, Eugene
SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICE
MOLECULAR BIOLOGICAL ANALYSIS AND
                                                                                                                                                                                                                                                                                                                      COMPUTER READALLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US. 560562ember 1, 1993
CLASSIFICATION: 435
FILING DATE: No. 560562ember 1, 1993
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: escribed below:
PRIOR APPLICATION DATA: gescribed below:
FILING DATE: RICHARD STORMATION:
NAME: Wabburg Richard St. 203,218
REFERENCE/DOCKET NUMBER: 203,218
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ST. LOUIS
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STATE:
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ADDRESSEE Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
CITY: Hayward
STATE: California
COUNTRY: USA
ZIP: 94545 FORM:
MEDIUM TYPE: 3.5 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                 Query Match 1.5%; Score 17; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,105A
FILING DATE:
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/359,295
FILING DATE: 19-DEC-94
APPLICATION NUMBER: 08/322,348
                                                                                                                                                                                                                                                                                                                                                       US-08-485-105A-23/c; Sequence 23, Application US/08485105A; Patent No. 586372; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 162
US-08-933-149-13/c
; Sequence 13, Application US/08933149
; Patent No. 5922836
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/322,348
FLILING DATE: 13-0CT-94
ATTORNEY, AGENT INFORMATION:
NAME: Stephen C. Macevicz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: mps1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (510) 670-936
TELEFAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 AAAAAAAAAAAAAA
  LENGTH: 21 nucleotides
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
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                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-485-105A-23
                                                                       ;
US-08-359-295C-23
LENGTH:
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US-08-359-295C-23/c
; Sequence 23, Application US/08359295C
; Patent No. 5695934
; GENERAL INFORMATION:
APPLICANT: Sydney Brenner
; TITLE OF INVENTION:
MASSIVELY SEQUENCES: 23
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ·;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc. STREET: 3832 Bay Center Place CITY: Hayward STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.5%; Score 17; DB 1; Length 21; 100.0%; Pred. No. 1.1e+02; tive 0; Mismatches 0; Indels
                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/455,896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM comparible
OMPUTER: IBM comparible
OMPUTER: IBM comparible
OMPUTER: IBM comparible
OMPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/359,295C
FILING DATE: 19-DEC-94
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/322,348
FILING DATE: 13-CCT-94
ATTORNEY/AGENT INFORMATION:
NAMME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION UNDMER: 35.197
REFRENCE/DOCKET NUMBER: 9527
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEPHONE: (314) 727-5188
TELEPHONE: GLASACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: mp
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 670-9365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 AAAAAAAAAAAAA S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA to MRNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL: N
HYPOTHETICAL: N
HATI-SENSE: NO
US-08-455-896-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       94545
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Sequence 13, Application US/09082343
Patent No. 5968754
GENERAL INFORMATION:
APPLICANT: WALSON, MARK A.
APPLICANT: FLEMING, TIMOTHY P.
TITLE OF INVENTION: MAMWARY-SPECIFIC BREAST CANCER PROTEIN NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP
STREET: 773 PORSYTH BOULEVARD, SUITE 1400
CITY: 77 LOUIS
STATE: MISSOURI
COUNTRY: USA
ZIP: 63105-1817
COMPUTER: BADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: Patentin Release #1.0, Version #1.25
SOCTWARE: Patentin Release #1.0, Version #1.25
CUMPUTER: USA POPLICATION DATA:
APPLICATION NUMBER: US/09/082,343
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/455,896
FILING DATE:
REGISTRATION NUMBER: 95.2726
FILING DATE:
REFERENCE HOLLAND, DONALD R.
REFERENCE (314) 727-5188
TELECOMMUNICATION INFORMATION:
TELEBRAN: (314) 727-6198
TELEBRAN: (314) 727-6198
TELEBRAN: (314) 727-6198
TELEBRAN: GARACTERISTICS:
       PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/146,504
FILING DATE: No. 592208ember 1, 1993
NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 22/211
TELECOMMUNICATION INFORMATION:
TELEFRONE: (213) 499-1600
TELEFRONE: (213) 499-1600
TELEFRONE: (713) 955-0440
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 21A-174-175:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.5%; Score 17; DB 1; Le
100.0%; Pred. No. 1.1e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-725-976-2
                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
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Matches 17; Conserval
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Sequence 2, Application US/08725976

GENERAL INFORMATION:

APPLICANT: Heller, Michael J.; and Tu, Eugene

TITLE OF INVENTION: METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angelse

STRATE: Galifornia

COUNTRY: USA

ZIP: 9071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM compatible

CORPUTER: WINDOWS (VERSION 3.0)

SOFTWARE: WordPerfect (Version 6.0)

CURRENT APPLICATION DATA:

STITIC CANDON NUMBER: US/08/725,976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                         MAMMAGLOBIN, A SECRETED MAMMARY SPECIFIC BREAST CANCER PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.5%; Score 17; DB 1; Length 21;
100.0%; Pred. No. 1.1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/933,149
FILING DATE:

CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:

NAME: HENDERSON, MELODIE W.

REGISTRATION NUMBER: 6029-6040
TELEBENCE/DOCKET NUMBER: 6029-6040
TELEBENCE/DOCKET NUMBER: 6029-6040
TELEBENCE/SOCKET NUMBER: 6029-6040
TELEBENCE/SOCKET NUMBER: 6029-6040
TELEBENCE (314) 727-5188
TELEBENCE (314) 727-5188
TELEBENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
APPLICANT: WATSON, MARK A.

APPLICANT: FLEMING, TIMOTHY P.

TITLE OF INVENTION: NAMMAGIOBIN, A SECRETED
TITLE OF INVENTION: NAMMARY SPECIFIC BREAST CANG
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
CONTYRY: USA
ZIP: 63105-1817
COMPUTRY: USA
ZIP: 63105-1817
COMPUTRY: IBM PC COMPALIBLE
COMPUTRY: IBM PC COMPALIBLE
COMPUTRY: IBM PC COMPALIBLE
COMPUTRY: IBM PC COMPALIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
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CLASSIFICATION: 422
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   21 AAAAAAAAAAAAAA
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Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: line
MOLECULE TYPE: (
HYPOTHETICAL: NC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-933-149-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-725-976-2
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2026-4166
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COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/416,214)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            34,556
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 04-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Kathryn M.
REGISTRATION NUMBER: 34,5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER:
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Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
HITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                 STREET: 222
                                                                                                            CA
USA
                                                                                                                STATE: CA
COUNTRY: US
ZIP: 91101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                           Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CIP: 91101
COMPUTER READABLE FORM:
MODULUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: IBM compatible COMPUTER: IBM compatible SYSTEM: Windows 95
COPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: MAY 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E Much REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECHONE: G626) 796-4000
TELECHONE: G626) 796-4000
TELECHANTION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                    Sequence 10, Application US/08863639A

Sequence 10, Application US/08863639A

Patent No. 5981185

GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Sheldon & Mak
225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1100
                                                                                                                                          1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                   21 AAAAAAAAAAAAAA 5
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 225 SOU CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 166
US-08-863-639A-13/c
          8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: CA
COUNTRY: US
ZIP: 91101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-863-639A-10
                                                                                                                                                                                                                                              RESULT 165
US-08-863-639A-10
          ; ANTI-SENSE:
US-09-082-343-13
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Inhibition Of Protein
Kinase Activity By Aptameric Action Of
Oligonucleotides
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100.0%; Pred. No. 1.1e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OLIGONUCLEOTIDE REPEAT ARRAYS 95
                                                                                                                                                                                                                                                                                                        COMPUTER: IS COMPUTED: COMPUTER: OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordperfect 8 version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
GLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (626) 795-6321
INFORMATION FOR SEQ ID NO: 13:
ENGURNE CHARACTERISTICS:
LENGTH: 21 base pairs
                                     NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-416-214A-12/c
; Sequence 12, Application US/08416214A
; Patent No. 5998596
; GENERAL INFORMATION:
APPLICANT: Bergan, Raymond; Neckel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; MOLECULE TYPE: Other nucleic acid
US-08-863-639A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Bergan, Raymond; Necke
TITLE OF INVENTION: Inhibition Of
TITLE OF INVENTION: Kinase Activi
TITLE OF INVENTION: Oligomuclecti
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
STREET: 345 PARK AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAAA 1100
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1084 AAAAAAAAAAAAA 1100

21 AAAAAAAAAAAAAAA

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(212) 758-4800 (212) 751-6849

TELEPHONE: TELEFAX: (

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Query Match 1.5%; Score 17; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                  APPLICANT: Michael J. Heller
APPLICANT: Michael J. Heller
APPLICANT: Eugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Ronald G. Sosnowski
TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASEMBLING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND
TITLE OF INVENTION: MOLECTICAR BIOLOGICAL ANALYSIS
TITLE OF INVENTION: MOLECTICAR BIOLOGICAL ANALYSIS
TITLE OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 800 S.0"
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: No. 6017696ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/263
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-183-650-23/c

Sequence 23, Application US/09183650B

Patent No. 6140489

GENERAL INFORMATION:

APPLICANT: Brenner, Sydney
                                                                                                                         US-08-271-882B-2; Sequence 2, Application US/08271882B; Patent No. 6017696; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAAA 1100
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AAAAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-271-882B-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 13, Application US/09082253
Patent No. 604576
Patent No. 604756
Patent Information:
APPLICANT: WAISON, MARK A.
APPLICANT: PLEMING, TIMOTHY P.
TITLE OF INVENTION: DNA SEQUENCE AND ENCODED
TITLE OF INVENTION: MAMMARY-SPECIFIC BREAST CANCER PROTEIN
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSE: ROGERS, HOWELL & HAFFEKAMP
                                                                                                                                                                                                                                                                                   , DB 1; LC...
0. 1.1e+02;
0; Indels
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1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CARLES CALLER ADDRESSES: ROGERS, HOWELL & HAFERKAMP
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: USA
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/082,253
                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1.1 Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/455,896
FILING DATE: 05/31/1395
ATORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REPRENCE/DOCKET NUMBER: 952726
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEPHONE: (314) 727-5188
TELEPAAR: (314) 727-518
INFORMATION FOR SEQ ID NO: 13: SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STANDEDNESS: single
                                                                                                                                                                      MOLECULE TYPE: Other nucleic acid HYPOTHETICAL: Yes ANTI-SENSE: No
                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAAA 1100
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TELEX: 421792
INPORMATION POR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: Nucleic acid
STRANDEDNES: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 168
US-09-082-253-13/c
                                                                                                                                                                                                                                                   US-08-416-214A-12
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US-09-082-253-13
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; ANTI-SENSE:
PCT-US96-08235-13
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US-08-726-278-2

; Sequence 2, Application US/08726278
; Patent No. 6238624
; Patent No. 6238624
; GENERAL INFORMATION:
; APPLICANT: Tu. Eugene
; APPLICANT: Tu. Eugene
; APPLICANT: Evans, Glen A.
; APPLICANT: Evans, Glen A.
; APPLICANT: Bosnowski, Ronald G.
; TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
; TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
; FILE REFERENCE: DAVID B. MUREPHY/NANGEN: 222-210
; CURRENT APPLICATION NUMBER: US/08/726,278
; FILE REPERBORD DATE: 1994-07-07
; PRIOR FILING DATE: 1994-07-07
; NUMBER OF SEQ ID NOS: 44
; SOGTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
: LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Sequences for OTHER INFORMATION: Labeling
TITLE OF INVENTION: Improved compositions for sorting polynucleotides FILE REFERENCE: 803-03
                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: N.a.
; OTHER INFORMATION: Primer for synthesis of first strand of CDNA.
US-09-183-650-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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100.0%; Pred. No. 1.1e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE: No. 6140489special biological significance.
NAME/KEY: Primer.
                                     CURRENT APPLICATION NUMBER: US/09/183,650B
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: US 08/485,105
EARLIER FILING DATE: 1995-06-07
EARLIER FILING DATE: 1995-06-07
EARLIER FILING DATE: 1994-12-19
EARLIER FILING DATE: 1994-12-19
EARLIER FILING DATE: 1994-10-13
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Microsoft Word97
SEQ ID NO 23
LENGTH: 21
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Patent No. 6566072
GENERAL INFORMATION:
APPLICANT: WATSON, MARK A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1100
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Best Local Similarity 100.0
Matches 17, Conservative
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Best Local Similarity
Matches 17; Conserv
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IIMOTHY P
Mammaglobin, A Secreted Mammary-Specific Breast Cancer
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DNA SEQUENCE AND ENCODED MAMMARY-SPECIFIC BREAST CANCER PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.5%; Score 17; DB 1; Le
100.0%; Pred. No. 1.1e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: ROGERS, HOWELL & HAFERKAMP
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
STRATE: ST. LOUIS
STATE: MISSOURI
               TITLE OF INVENTION: Mammaglobin, A Secreted MR TITLE OF INVENTION: Protein TITLE OF INVENTION: Protein FILE REFERENCE: 6029-5134
CURRENT APPLICATION NUMBER: US/09/162,622
CURRENT FILING DATE: 1998-09-29
EARLIER APPLICATION NUMBER: 08/933,149
EARLIER FILING DATE: 1990-09-18
EARLIER FILING DATE: 1996-05-31
EARLIER FILING DATE: 1996-05-31
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PATENTIN UNBER: 08/455,896
EARLIER FILING DATE: 1995-05-31
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PATENTIN VON. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US96-08235-13/c

Sequence 13, Application PC/TUS9608235
GENERAL INFORMATION:
APPLICANT: WATSON, MARK A.
APPLICANT: PLEMING TIMOTHY P.
TITLE OF INVENTION: DAMANARY-SECLEP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERRINCE/DOCKET NUMBER: 964
TELECOMMUNICATION INFORMATION:
TELEPRONE: (314) 727-5188
TELERAX: (314) 727-5188
INFORMATION FOR SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     35,197
                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21 AAAAAAAAAAAAA 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1.
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 63105-1817
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RESULT 176
US-08-123-449A-19
i Sequence 19, Application US/08123449A
i Patent No. 5583032
i GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: RATRN, MAITRA
ITITE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
ITITE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPENDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive
CITY: Newport Beach
             APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MITRA
APPLICANT: RATAN, MITRA
APPLICANT: RATAN, MITRA
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.5%; Score 17; DB 1; Length 22; 100.0%; Pred. No. 1.2e+02; tive 0; Mismatches 0; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NIH034.001QPC
                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Disketre
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449A
PLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRICA APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-0CT-1993
ATTOCNEY, AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFENCE/DOCKET NUMBER: 36,799
REFENCE/DOCKET NUMBER: NIH034.001QI
TELEOMMUNICATION INFORMATION:
TELEPHONE: 714-760-9404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAAA 1100
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INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            . 22 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                      Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                          COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-123-449A-2
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                                                                                                                                                                                                                                        CITY:
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        à
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                                                            Gaps
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                                                            ;
                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
APPLICANT: RAYAN, MAITRA
APPLICANT: KRYSTYNA, LESIAK
ITILE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive
CITY: Newport Beach
STREET: CA
COUNTRY: USA
ZIP: 92660
           Query Match 1.5%; Score 17; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.5%; Score 17; DB 1; Length 22;
100.0%; Pred. No. 1.2e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REPERBNEWICHTON NUMBER: NHH034.001QPC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-9604
TELEFAX: 714-760-9502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-CCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 175
US-08-123-449A-2/c
Sequence 2, Application US/08123449A
Patent No. 5583032
                                                                                                                                                                                                                                                 Sequence 1, Application US/08123449A Patent No. 5583032
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
                                                                                                   1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAAA 1100
                                                                                                                                              21 AAAAAAAAAAAAA 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               22 AAAAAAAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: CDNA HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                        RESULT 174
US-08-123-449A-1/c
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Fatent No. 5677289
GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: RATAN, MAITRA
APPLICANT: RATAN, MAITRA
APPLICANT: RAYSTYNA, LESIAK
ITTLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.5%; Score 17; DB 1; Le Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Knobbe, Martens, Olson and Bear STREET: 620 Newport Center Drive CITY: Newport Beach
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/458,050
FILING DATE: 01-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/123,449
FILING DATE: 17-SEP-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: 140-0CT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-9502
TELEFROM: 714-760-9503
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERIESTICS:
LENGTH: 22 Dase pairs
TYPE: mucleic acid
STRANDEDINES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FASLSEQ Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,050
FILING DATE: 01-UN-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/123,449
FILING DATE: 17-SEP-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-458-050-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 1, Application US/08458050
; Sequence 1, Application US/08458050
; Patent No. S677289
; GENERAL INFORMATION:
    APPLICANT: TORRENCE, PAUL
    APPLICANT: RAITAN, MAITRA
    APPLICANT: RAITAN, MAITRA
    APPLICANT: RAITAN, MAITRA
    TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
    TITLE OP INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
    CORRESPONDENCE ADDRESS: 22
    CORRESPONDENCE ADDRESS: 22
    CORRESPONDENCE ADDRESS: Astens, Olson and Bear
    STREET: 620 Newport Center Drive
    CITY: Newport Beach
    STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 4 OTHER INFORMATION: A is linked at 2' end to following OTHER INFORMATION: base through a linker moiety
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: miscellaneous feature
LOCATION: 1-4
OTHER INFORMATION: A is linked by 2',5'-linkage
                                                                                                                                                                                AFILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REFERENCE/DOCKET NUMBER: NIH034.001QPC
TELEPHONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
ILBNGTH: 22 base pairs
TYPE: nucleic acid
STRANEDNESS: SINGle
                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: miscellaneous feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
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Best Local Similarity 100.0
                                                               Diskette
                  ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: cDN HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: US
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-458-050-1/c
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CORRESPONDENCE ADDRESS:
ADDRESSE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND FL.
CITY: PHILADELPHIA
                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.5%; Score 17; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                 NAME/KEY: miscellaneous feature
1.CCATION: 4
OTHER INFORMATION: A is linked at 2' end to following
OTHER INFORMATION: base through a linker moiety
US-08-458-050-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 94, Application US/08847844A
Patent No. 6150160
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BOEKE, JEF D.
APPLICANT: MORAN, JOHN V.
APPLICANT: DOMBNOSKI, BETH A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CUMTER: PA

CUMTER: PA

ZIF: 19103-7086

COMPUTER READABLE FORM:

MEDIUW TYPE: Flippy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/847,844A

FILING DATE: 28-APR-1997

CLASSIFICATION NUMBER: US/08/847,844A

APPLICATION NUMBER: US/08/847,844A

FILING DATE: 16-NOV-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/06,831

FILING DATE: 16-NOV-1995

ATTORNEY/AGENT INFORMATION:

NAME: DOYLE LEARY Ph.D. KATHRYN

REGISCHARTION NUMBER: 36,317

RESISTEMENCE/DOCKET NUMBER: 36,317

RESISTEMENCE/DOCKET NUMBER: 36,317
                                                                                                                                                                     NAME/KEY: miscellaneous feature
LOCATION: 1-4
OTHER INFORMATION: A is linked by 2',5'-linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-567-2020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AAAAAAAAAAAAAA 17
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                         MOLECULE TYPE: CD
                                                                       ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ΡA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 19, Application US/08458050

Patent No. 5677289

GENERAL INFORMATION:
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPONDENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
SIRRET: 620 Newport Center Drive
CITT: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA

COUNTRY: USA

ZIP: 92660

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OFFRATING SYSTEM: DOS VERSION
SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,050
FILING DATE: 01-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: US/08/458,050
FILING DATE: 10-CT-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-CCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Feditck, Michael F.
REGISTRATION NUMBER: 36,799
REPRERENCE/DOCKET NUMBER: 36,799
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REPERENCE/DOCKET NUMBER: NIH034.001QPC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEPHONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 Dase pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                   TOPOLOGY: linear

MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
MATI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
US-08-458-050-2
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US-08-458-050-19
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                                                                                                     0
                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
ITTLE OF INVERTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
ITTLE OF INVERTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                         1.5%; Score 17; DB 1; Length 22; 100.0%; Pred. No. 1.2e+02; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449
FILING DATE: U-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: FEGICK, Michael F.
REGISTRATION NUMBER: 36,799
REFRENCE/DOCKET NUMBER: 36,799
REFRENCE/DOCKET NUMBER: 36,799
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEPAX: 714-760-0404
TELEPAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 92660
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COPERATING SYSTEM: DOS version
SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/950,196
                                                                                                                                                                                                                                                                      US-08-950-196-1/c; Sequence 1, Application US/08950196; Patent No. 6271369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                    1 AAAAAAAAAAAAA 17
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j MOLECULE TYPE: RNA (genomic)
US-08-847-844A-94
                                                                                 Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDN.
HYPOTHETICAL: NO ANTI-SENBRE: NO;
FRAGMENT TYPE:
CNIGINAL SOURCE:
US-08-950-196-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CA
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: CA
COUNTRY: US
ZIP: 92660
                                                             Query Match
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JS-08-950-196-2/c
; Sequence 2, Application US/08950196
; Patent No. 627136;
; Patent No. 627136;
; Patent No. 627136;
; APPLICANT: TORRENCE, PAUL
; APPLICANT: RATAN, MAITRA
; APPLICANT: RATAN, MAITRA
; APPLICANT: RATAN, LESTAK
; TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
; TITLE OF INVENTION: MATCH NO. FRNA
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ANOBEO, MATCH NO. Olson and Bear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: TORRENCE, PAUL
APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATYN, MAITRA
APPLICANT: RAYSTYNA, LESIAK
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: 22
NUMBER OF SEQUENCES: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.5%; Score 17; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                         STREET: Knobbe, Martens, Olson and Bear STREET: 610 Newport Center Drive CITX: Newport Beach STATE: CA COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR LANGUAGE

APPLICATION NUMBER: US/08/123,449
FILING DATE: US/08/123,449
FILING DATE: DOCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: PEDIACYTON NUMBER: 36,799
REFERENCE/DOCKET NUMBER: 36,799
REFERENCE/DOCKET NUMBER: 36,799
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAM. 714-760-0404
TELECAM. 714-760-0404
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FREESEQ Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/950,196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-950-196-19; Sequence 19, Application US/08950196; Patent No. 6271369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   22 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ss: single
linear
                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: NO
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
US-08-950-196-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           q
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Length 22; Indels

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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Poly A
OTHER INFORMATION: nucleotide sequence
US-09-720-201A-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ullrich, Axel
APPLICANT: Ullrich, Male
APPLICANT: Ullrich, Molfgang
TITLE OF INVENTION: PHOSPHATASE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDWONDS
STREET: 1155 Avenue of Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
      PRIOR APPLICATION NUMBER: JP 98/177,820
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: PCT/JP99/03381
PRIOR FILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: PENNIE E EDMONDS
STREET: 1155 Avenue of Americas
GITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-018-129-15/c
; Sequence 15, Application US/08018129
; Patent No. 5589375
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864/9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAAA 1100
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; MOLECULE TYPE: DNA (genomic)
US-08-018-129-15
                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             H: 23 base pairs
nucleic acid
DEDNESS: unknown
OGY: unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 185
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Patent No. 6524853
GENERAL INFORMATION
APPLICANT: KOHARA, MICHINORI
APPLICANT: TAIRA, KAZUNARI
APPLICANT: TAIRA, KAZUNARI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: OHMORI, HIROSHI
TITLE OF INVENTION: 1TS USE
FILE OF INVENTION: 04853.0051-00000
CURRENT APPLICATION NUMBER: US/09/720,201A
CURRENT FILING DATE: 2000-12-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: A is linked at 2' end to following OTHER INFORMATION: base through a linker moiety
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1-4
OTHER INFORMATION: A is linked by 2',5'-linkage
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449
FILING DATE:
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH034.001QPC
TELECOMONICATION INFORMATION:
TELEPHONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STREED STREED STREED
STREED STREED STREED STREED
STREET STREED STREED
                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/950,196
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: miscellaneous feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: miscellaneous feature
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Best Local Similarity 100.0
                                                                                          Newport Beach
CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: CDN
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
                                                                                                                                                                                  92660
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IBM PC compatible YSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: unknown
COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-056-052-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 23
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                                                   RESULT 186

US-08-621-914A-4/C

Sequence 4, Application US/08621914A

Sequence 5.707807

GENERAL INFORMATION:

APPLICANT: KATO, KIKUYA

TILLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE

TILLE OF INVENTION: ANALYSIS

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS: 2

CORRESPONDENCE ADDRESS: 2

CORRESPONDENCE EDWONDS

STREET: 1155 AVENUE OF THE AMERICAS

CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Ullrich, Axel
APPLICANT: Ullrich, Axel
APPLICANT: VOGel, Wolfgan
TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASE
NUMBER OF SEQUENCES: 19
NUMBER OF SEQUENCES: 1
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE PATENTIN Release #1.0, Version #1.30
SOFTWARE PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,914A
FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-107-999
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid US-08-621-914A-4
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; Sequence 15, Application US/08448250
; Patent No. 5981251
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TELEFAX: (212) 869-9741
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    23 TAAAAAAAAAAAAA 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
       23 AAAAAAAAAAAAAA 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-056-052-7
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CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,250
CLASSIFICATION NUMBER: US/08/448,250
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION THE FEB-1993
ATTORNEY/AGENT INFORMATION:
NAME: MISCOCK, S. Leslie
REGISTRATION NUMBER: 18,872
REFRENCE/DOCKET NUMBER: 18,872
REFRENCE/DOCKET NUMBER: 7683-017
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1900-9090
TELECOMMUNICATION 1900-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kato, Kikuya
TITLE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REPERENCE: 07898/02601
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT TILING DATE: 1990-04-06
EARLIER APPLICATION NUMBER: JP88495/1997
EARLIER FILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1.2 Matches 17; Conservative 0; Mismatches
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US-09-056-052-8/c
is Sequence 8, Application US/09056052
i Patent No. 6090556
i GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/09056052; Patent No. 6090556; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (212) 869-8864/974
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-448-250-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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COMPUTER READABLE FORM:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Georgia
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: Geor
COUNTRY: US
ZIP: 30303
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                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA US-09-056-052-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-056-052-9
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US-09-282-257-15/c

Sequence 15, Application US/09282257

Patent No. 6548641

GENERAL INFORMATION:

APPLICANT: Ullrich, Axel

APPLICANT: Ullrich, Axel

TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE

TITLE OF SEQUENCES:

NUMBER OF SEQUENCES:

ADDRESSEE: PENNIE & EDMONDS
                                                                                                                                                                                                                                                                                                                            Query Match
1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 23; ilarity 100.0%; Pred. No. 1.2e+02; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Kato, Kikuya
TITLE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REPERENCE: 07898/02601
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
BARLIER APPLICATION NUMBER: US/09/1997
BARLIER PILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 9
LENGTH: 23
rITLE OF INVENTION: Adaptor-Tagged Competitive PCR FILE REFERENCE: 07898/026001
CURRENT APPLICATION NUMBER: US/09/056,052
EARLIER APPLICATION NUMBER: JP88495/1997
BARLIER FILING DATE: 1998-04-06
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NOS
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of Americas
CITY: New York
STAIE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 9, Application US/09056052
Patent No. 6090556
                                                                                                                                                                                                                                                                                                                                                                                                               1083 TAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    23 ТААААААААААААА
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Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 10036
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           "NUCLEIC ACID TAGGED IMMUNOASSAY"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05407
PRIOR APPLICATION NUMBER: 08/061,694
                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/282,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.5%; Score 17; DB 1; Lr
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 17; DB 1; L
Pred. No. 1,2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 13-MAY-1993
; INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                 7683-017
                                                                                                                                                 CLASSIFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/018,129
FILING DATE: 16-FEB-1993
ATTORNEY/AGENT INFORMATION:
NAME: Mistock, S. Leslie
REGISTRATION NUMBER: 18,97
REFERENCE/DOCKET NUMBER: 7683-01:
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 869-8864/9741
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7, Application PC/TUS9405407; Sequence 7, Application PC/TUS9405407; GENERAL INFORMATION:
APPLICAN:
TITLE OF INVENTION: "NUCLEIC ACID NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAAA 1100
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MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.5%; 8
                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
US-09-282-257-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23 AAAAAAAAAAAAA 7
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nucleic acid
EDNESS: unknown
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other nucleic acid
/desc = "SYNTHETIC OLIGO"
UMBER: US/08/906,156A
05-AUG-1997
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                                                                                                                                                                                                                                                                                                                  NAME: SADOFF, B.J.
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 105
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    23 AAAAAAAAAAAAAA 7
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Best Local Similarity 100.0
Matches 17; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 17; Conserv
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                          FILING DATE: 05 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 196
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            Gaps
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US-08-906-156A-82/c
; Sequence 82, Application US/08906156A
; Sequence 82, Application US/08906156A
; Parent No. 62878A
; General Information:
APPLICANT: STWARTION:
TITLE OF INVENTION: DIAGNOSIS OF SUSCEPTIBILITY TO CANCER
TITLE OF INVENTION: AND TREATMENT THEREOF
; NUMBER OF SEQUENCES: 94
; CORRESPONDENCE ADDRESSE:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
; CITY: APLINGTON
STATE: VA
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Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
            Indels
                                                                                                                                                                                                                                            "NUCLEIC ACID TAGGED IMMUNOASSAY"
14
                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC compatible
COMPUTER: EN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05407
PRIOR APPLICATION NUMBER: 08/061,694
FILING DATE: 13-MAY-1993
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
            ..
                                                                                                                                                                                                                                        TITLE OF INVENTION: "NUCLBIC ACID TAGGED IMMU NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street CITY: Atlanta SITE Georgia CONTEX: USA
ZIP: 30303
            Migmatches
                                                                                                                                                                   PCT-US94-05407-8/c; sequence 8, Application PC/TUS9405407 GENERAL INFORMATION: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
PCT-US94-05407-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAAAA 1100
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                   1084 AAAAAAAAAAAAAA 1100
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            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
              17;
                                                                                                                                                       RESULT 193
                Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
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US-09-475-947A-134/C

Sequence 134, Application US/09475947A

Patent No. 6472154

GAPERRAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Minna, John D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes

FILE REFERENCY: UYSD0667

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; L. 100.0%; Pred. No. 1.3e+02; tive 0; Mismatches 0;
PULLASIFICATION DATA:
APPLICATION NUMBER: US 60/042,655
FILING DATE: 02-APR-1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 60/005,840
FILING DATE: 23-OCT-1995
PRIOR APPLICATION NUMBER: WO PCT/96GB/02588
FILING DATE: 22-OCT-1995
APPLICATION NUMBER: WO PCT/96GB/02588
ATTORNEY/AGENT INFORMATION:
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PC-DOS/MS-DOS
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                                                                                  FILING DATE: 19920416
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REPERENCE/DOCKET NUMBER: 4039;
TELECHONICATION INFORMATION:
TELEPHONE: (703)693-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AATAAACAAAAAAAA 20
                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens
US-09-103-663-7
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 18; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 199
US-09-637-751A-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-07-869-933-7
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Sequence 7, Application US/07869933
Fatent No. 5770396
GENERAL INFORMATION:
APPLICANT: KINET, Jean-Pierre
TITLE OF INVENTION: ISOLATION, CHARACTERIZATION, AND USE OF
TITLE OF INVENTION: IMMUNOGLOBULIN
NUMBER OF SEQUENCES: 34
NUMBER OF SEQUENCES: 34
NUMBER OF SEQUENCES: 34
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
STATE: VA
COUNTRY: USA
COUNTRY: USA
COUNTRY: Last STATE: VA
COUNTRY: Last STATE: VA
COUNTRY: Last STATE: VA
COUNTRY: Last STATE: VA
COMPUTER: IBM PC compatible
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1.5%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 1.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels
                                                          GENERAL INFORMATION:

APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: EXPRESSION
NUMBER OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 271
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM PC CURENT APPLICATION DATA: APPLICATION NUMBER: US/09/280,805
FILING DATE: MATCH 26, 1998
ATTORNEY ARPLICATION DATA: APPLICATION NUMBER: 09/048,810
FILING DATE: MATCH 26, 1998
ATTORNEY ARE INCRAMION: AS ATTORNEY ARE INCREMENTION: NUMBER: 15 PH-0346
REGISTRATION NUMBER: 32,257
REFERENCE DOCKET NUMBER: 32,257
REFERENCE DOCKET NUMBER: 15 PH-0346
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
         Sequence 249, Application US/09280805
Patent No. 6184212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 996 AGTCTGAGGCTGGAGAATGG 1015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 249: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: Nucleic Acid STRANDEDNESS: Single TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AGGCTGAGGCAGAGAATGG 20
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US-09-280-805-249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX:
                                                                                                                                                                                                                                                                                                                    COUNTRY:
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US-07-869-933-7
                                                                                                                                                                                                                                                                                              STATE:
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APPLICANT: Kinet et al.

APPLICANT: Kinet et al.

TITLE OF INVENITION: isolution, characterization, and use of the human beta TITLE OF INVENITION: subunit of the high affinity receptor for TITLE OF INVENITION: subunit of the high affinity receptor for TITLE OF INVENITION: immunoglobulin E. FILE REFERENCE: 50490

CURRENT APPLICATION NUMBER: 07/96/103,663D

CURRENT PILING DATE: 1998-06-23

EARLIER FILING DATE: 1992-04-16

NUMBER OF SEQ ID NOS: 35

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 16.8; DB 1; Best Local Similarity 90:0%; Pred. No. 1.4e+02; Matches 18; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 16.8; DB 1;
90.0%; Pred. No. 1.4e+02;
cive 0; Mismatches 2;
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APPLICANT: Latimer, Darin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/09637751A
Patent No. 639754
GENERAL INFORMATION:
APPLICANT: Raufman, Joseph C.
APPLICANT: Roth, Matthew E.
APPLICANT: Forth, Matthew E.
APPLICANT: Feng, Li
APPLICANT: Larandi, Paul M.
APPLICANT: Larimer, Darin R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1081 ATTABABABABABABAB 1100
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US-09-103-663-7
'Sequence 7, Application US/09103663D
'Fatent No. 6171803
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                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-637-751A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 16.2; DB 1; Length 22; Best Local Similarity 85.7%; Pred. No. 1.7e+02; Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 16.4; DB 1; Length 18; Best Local Similarity 94.4%; Pred. No. 1.1e+02; Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 8, Application US/08749852

Sequence 8, Application US/08749852

Patent No. 5874222

GENERAL INFORMATION:
APPLICANT: DE SOUZA, ANGUS T.
APPLICANT: HANKINS, GERALD R.
TITLE OF INVENTION: TUMOR SUPPRESSOR
NUMBER OF SEQUENCES: 59
CORRESPONDENCES 109
CORRESPONDENCES NIXON & VANDERHYE P.C.
STREET: NIXON & VANDERHYE P.C.
STREET: UIGO NORTH GLEBE ROAD
CITY: ARLINGTON
STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER: READABLE FORM:
MEDIUM TYPE: PATENTIN RELEASE #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/749,852
FILING DATE: DATORNY J.
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 1579-104
TELEDROND.
TELEBRON: (703) 816-4100
                  FILE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                29 AGGTTCCTCCAGGTGCAGGG 49
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; MOLECULE TYPE: DNA (genomic)
US-08-749-852-8
                                                                                                                                                                                                                                                                                                                                                                                                                                  18 TCAAAAAAAAAAAAA 1
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INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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TYPE: nucleic acid
STRANDEDNESS: single
Patent No. 6383754
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2 AGGTTCTTCCAGCTCCAGAGG 22

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PRESULT 201

Sequence 36, Application US/07971978

FRESULT 201

Patent No. 5614617

Patent No. 5614617

Patent No. 5614617

TITLE OF INVENTION Nuclease Resistant, Pyrimidine
TITLE OF INVENTION Nuclease Resistant, Pyrimidine
TITLE OF INVENTION Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION Nuclease Resistant, Pyrimidine
TITLE OF INVENTION Nuclease Resistant, Pyrimidine
TITLE OF INVENTION Nuclease Season

CORRESPONDENCE ADDRESS:

STREET: One Liberty Place - 46th Floor

STREET: 19103

SOFWWARE: PaperLCATION NAMBER: 1993

SOFWWARE: Pebruary 18, 1993

CLASSIFICATION NUMBER: 13, 307

REPERANCE CHARACTERISTICS

REFERENCE CHARACTERISTICS

TELEROMINICATION INFORMATION:

NAME: Joseph Lucci

REFERENCE CHARACTERISTICS:

SEQUENCE CHARACTERISTICS:

TELEROMINICATION NUMBER: 13, 307

REFERENCE CHARACTERISTICS:

TELEROMINICATION NUMBER: 13, 307

REFERENCE CHARACTERISTICS:

SEQUENCE CHARACTERISTICS:

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TUDOR TO THE PROBLEMENT ON STREET TO 
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substitution
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LOCATION: 1
OTHER INFORMATION: 5-flu
OTHER INFORMATION: subst
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LOCATION: 3
OTHER INFORMATION: 5-flv
OTHER INFORMATION: subst
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LOCATION: 4
OTHER INFORMATION: 5-flu
OTHER INFORMATION: subst
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NAME/KEY: Modified-site
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 5
OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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FEATURE:

NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
FEATURE:
NAME/KEY: Modified-site
LOCATION: 3
LOCATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
SOTHER INFORMATION: substitution
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CIASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: UJL 27, 1990
ATTONNEY/AGENT INFORMATION:
NAME: JOSEPH LUCC:
REGISTRATION NUMBER: 33,307
REFRERENCS/DOCKET NUMBER: 151S-0333
TELECHONE: 215-568-3100
TELECHONE: 215-568-3100
TELECHONE: 215-568-3100
TELECHONE: 215-568-3100
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
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OTHER INFORMATION: 5-brome OTHER INFORMATION: 8ubstile FRATURE:
NAME/KEY: Modified-site LOCATION: 7
COTHER INFORMATION: 5-brome OTHER INFORMATION: 8ubstile
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NAME/KEY: Modified-site
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LOCATION: 8
OTHER INFORMATION: 5-bro
OTHER INFORMATION: subst
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NAME/KEY: Modified-site
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                         U.S.A.
                               COUNTRY: U.
ZIP: 19103
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Modified Oligonucleotides that Detect and Modulate
Gene Expression
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US-07-971-978-42/c
; Sequence 42. Application US/07971978
; Patent No. 5614617
; GENERAL INFORMATION:
; APPLICANT: Cook and Sanghvi
; TITLE OF INVENTION: Modified Oligonucleotides that Dete TITLE OF INVENTION: Gene Expression
; VUMBER OF SEQUENCES: 65
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: No. 5614617ris
; STREET: One Liberty Place - 46th Floor
CITX: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CCATION: 9
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine OTHER INFORMATION: substitution sharp in the control of 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
NAME/KEY: Modified-site
LOCATION: 11
LOCATION: 15
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 12
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine
OTHER INFORMATION: substitution
FRATURE:
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine OTHER INFORMATION: substitution FBATURE:
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substitution
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                                                                                                                            LOCATION: 7
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine OTHER INFORMATION: substitution REATURE.
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                              LOCATION: 8
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine
OTHER INFORMATION: substitution
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OTHER INFORMATION: substi
FRATURE:
NAME/KEY: Modified-site
LOCATION: 14
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NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: Modified-site
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NAME/KEY: Modified-site
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                                                                                                NAME/KEY: Modified-site
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CTHER INFORMATION:
CTHER INFORMATION:
US-07-971-978-36
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5-iodo-2'-deoxyuridine
substitution
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substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5-iodo-2'-deoxyuridine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 4
OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: Modified-site
LOCATION: 5
LOCATION: 5
COTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5-lodo-2'-deoxyuridine
substitution
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substitution
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substitution
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substitution
                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
FRATURE:
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OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
         REGISTRATION NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1S1S-0333
TELECOMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
TOPOLOGY: linear
TOPOLOGY: linear
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: Modified-site
LOCATION: 6
OTHER INFORMATION: 5-iodo-
OTHER INFORMATION: substit
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LOCATION: 10
OTHER INFORMATION: 5-iod
OTHER INFORMATION: subst
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LOCATION: 9
OTHER INFORMATION: 5-iod
OTHER INFORMATION: subst
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NAME/KEY: Modified-site
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                                                                                                                                                                                                                                                                                                                NAME/KEY: Modified-site LOCATION: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: Modified-site
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OTHER INFORMATION: OTHER INFORMATION: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 11
OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
Joseph Lucci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION:
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US-07-971-978-60/c
Sequence 60, Application US/07971978
Sequence 10, Application US/07971978
Setent No. 5614617
GENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION: Gene Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: No. 5614617ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                 NAME/KEY: Modified-site
LOCATION: 10
COTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
FEATURE:
NAME/KEY: Modified-site
LOCATION: 11
COTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
FEATURE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 15
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                LOCATION: 12
OTHER INFORMATION: 5-bromo-2'-deoxyuridine OTHER INFORMATION: substitution FRATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 13
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: S-bromo-2'-deoxyuridine
OTHER INFORMATION: Substitution
FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.

ZIP: 19103.

ZIP: 19103.

COMFUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIFFICATION SI4
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/558,806
FILING DATE: JULY 27, 1990
ATTORNEY/AGENT INFORMATION:
    substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1099
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    OTHER INFORMATION: 'EATURE:
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RESULT 203

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| Sequence 15, Application US/08687551
| Patent No. 5856435
| GENERAL INFORMATION:
| APPLICANT: BAZILE, Didier
| APPLICANT: BAZILE, Claude
| APPLICANT: HELENE, Claude
| APPLICANT: SPERLEAUER, Gilles
| TITLE OF INVENTION: NUCLEIC ACID-CONTAINING COMPOSITION, ITS
| TITLE OF INVENTION: NEPERARATION AND USE
| NUMBER OF SEQUENCES: 16
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Rhone-Poulenc Rorer Inc.
| STREET: 500 Arcola Rd. 3C43
| COllegeville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/687,551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: FR 94/01381
FILING DATE: 08-FEB-1994
PRIOR APPLICATION NUMBER: WO PCT/FR95/00098
FILING DATE: 27-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Smith Ph.D., Julie K.
REGISTRATION NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
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US-09-141-764-2/c
is Gequence 2, Application US/09141764
Fatent No. 6084102
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Gamper, Howard B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1099
    1084 AAAAAAAAAAAAA 1099
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                                                  16 AAAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (610)454-383
TELEFAX: (610)454-3808
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                   RESULT 205
US-08-687-551-15/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2, Application US/08415370
Patent No. 5801155
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Gamper, Howard B.
APPLICANT: Meyer, Jr., Rich B.
TITLE OF INVENTION: COVALENTLY LINKED OLIGONUCLECTIDE MINOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 16;
                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 16;
1.1e+02;
thes 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/415,370
FILING DATE: 03-APR-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: SZEKEREN, GADOL I.
REGISTRATION NUMBER: 28,675
REFERENCE/DOCKET NUMBER: 491-09-PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                        CTHER INFORMATION: 5-iodo-2'-deoxyuridine
CTHER INFORMATION: 8ubstitution
FEATURE: Modified-site
LOCATION: 15
OTHER INFORMATION: 5-iodo-2'-deoxyuridine
CTHER INFORMATION: 5-iodo-2'-deoxyuridine
SCHER INFORMATION: 8ubstitution
                                                              OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.5%; Score 16; DB Best Local Similarity 100.0%; Pred. No. 1.1 Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: KLEIN & SZEKERES
STREET: 4199 Campus Drive, Suite 700
CITY: Irvine
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 92715
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAA 1099
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TELEPHONE: 714-854-5502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 714-854-4897
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16 AAAAAAAAAAAAA 1
                                                                                                              FEATURE:
NAME/KEY: Modified-site
                          Modified-site
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
US-08-415-370-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-415-370-2/c
FEATURE:
NAME/KEY:
                                                                                                                                                              LOCATION:
                                             LOCATION
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Query Match 1.5%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 16; Conservative 0; Mismatches 0; Indels
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| Sequence 11, Application US/08854050
| Patent No. 6551836
| GENERAL INFORMATION: APPLICANT: Cech, Thomas R. APPLICANT: Nakamura, Toru APPLICANT: Chapman, Karen B. APPLICANT: Morin, Gregg B. APPLICANT: Morin, Gregg B. APPLICANT: Andrews, William H. TITLE OF INVENTION: No. 6261836el Telomerase NUMBER OF SEQUENCES: 225
| CORRESPONDENCE ADDRESS: 226
| ADDRESSEE: Townsend and Crew LLP COMPRESSEE: Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,050
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/851,843A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 015389-002930US
                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        09-MAX-1997
                                               UMBER: US/08/851,843A
06-MAY-1997
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APPLICATION NUMBER: US 08/851,843
                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INPORMATION:
NAME: Apple, Randolph T.
REGISTATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 0.15
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INPORMATION POR SEQ ID NO: 131:
SEQUENCE CHARACTENISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1099
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TOPOLOGY: linear
US-08-851-843A-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 09
CLASSIFICATION:
                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 208
US-08-854-050-131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
           Meyer, Jr., Rich B. VENTION: COVALENTLY LINKED OLIGONUCLEOTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Linguer, Joachim
APPLICANT: Linguer, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Chapman, Karen B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: No. 6093809el Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREET: California
                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 92715
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/141,764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                         MINOR
GROOVE BINDER CONJUGATES
                                 TITLE OF INVENTION: COVALENTLY LINKED OLI TITLE OF INVENTION: MINOR TITLE OF INVENTION: GROOVE BINDER CONJUGAR TITLE OF SEQUENCES: 2 CORRESPONDENCE ADDRESS: ADDRESSEE: KLEIN & SZEKERES STREET: 4199 Campus Drive, Suite 700 CITY: Irvine STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                         PETING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US 08/415,370
FILING DATE:
NAME: SZEKETES, 03-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: SZEKETES, 03-DOT I.
REGISTATION NUMBER: 28,675
REFERENCE/DOCKET NUMBER: 491-09-PA
TELEPHONE: 714-84-4897
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDENNES: single
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California
: United States of America
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GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Lingner, Joachim
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US-09-141-764-2
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GENERAL INFORMATION:
APPLICANT: Kutyanon, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                         NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 131:
SEQUENCE CHARACTERISTICS:
IENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
APPLICATION NUMBER: US 08/846,017 FILING DATE: 25-ARP-1997
APPLICATION NUMBER: US 08/844,419 FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643 FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 131:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-507-345A-2/c; Sequence 2, Application US/09507345A; Patent No. 6426408
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AAAAAAAAAAAAA 16
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ADDRESSE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: Sal Francisco STATE: California COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Harley, Calvin
Andrews, William H.
TITLE OF INVENTION: NO. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIF: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/854,050
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APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/430,323
                                                                                                                        FILING DATE: 25-APR-1997
CLASSIFICATION: 536
PRIOR PAPLICATION 1578
FILING DATE: 18-APR-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: APPLE RANGOLDA T.
REGISTRATION NUMBER: 36,429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 131, Application US/09430323
Patent No. 6309867
GENERAL INFORMATION:
Infor
                                                                                                       US 08/846,017
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CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 01:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 131:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1099
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   06-MAY-1997
                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 01
FILING DATE: 25-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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US-08-854-050-131
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US-09-430-323-131
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                            Query Match 1.5%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Kurz, Markus
APPLICANT: Lobise, Peter
APPLICANT: Lobise, Peter
APPLICANT: Manager: Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/31002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 22
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                          MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 22, Application US/09619103
; Patent No. 6429300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                               1084 AAAAAAAAAAAA 1099
LENGTH: 16 base pairs
                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 ARAPAPAPAPAPAPA 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                16 AAAAAAAAAAAAAAA 1
                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94111-3834
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US-09-739-928-2/c
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US-09-619-103-22
                                                                                                                         US-09-507-345A-2
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Patent No. 6297425
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: 0561A
CURRENT FILING DATE: 1997-03-21
NUMBER OF SEQ ID NOS: 30
SEQ ID NO 30
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 16;
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SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                              NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REPERRENCE/DOCKET NUMBER: 17682A-003510US
REPERRENCE/DOCKET NUMBER: 17682A-003510US
TELEPROME (415) 576-0200
TELEPRA: (415) 576-0300
INFORMATION FOR SEQ ID NO: 2.
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 16; DB 1; Le
100.0%; Pred. No. 1.3e+02;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 16; DB 1; Le 100.0%; Pred. No. 1.1e+02; tive 0; Mismatches 0;
                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
                                        APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: primer NAME/KRY: misc feature LOCATION: (1) ... (47) OTHER INFORMATION: n = A,T,C or G
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Matches 16; Conservative
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Gaps
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APPLICANT: Pavco, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: CAILLOCATION

ZIP: 90071-206

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IDM COMPALIALE
COMPUTER: WART IDM P.C. DOS 5.0
SOFTWARE: WAPPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
APPLICATION NUMBER: 60/005,974
ATTORNEY AGENT INFORMATION:
NAME: WALDING REPERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEBCOMMUNICATION INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 2551, Application US/08584040 ; Patent No. 6346398
                                                                                                                                TELEFAX: (213) 955-0440
TELEX: 67-310
INFORMATION FOR SEQ ID NO: 2550:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-2550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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Matches 16; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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EDNESS: single
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California
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STRANDEDNESS:
TOPOLOGY: line
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APPLICANT: Scalonge, Christopher J.
APPLICANT: Bidney, Dennis L.
TITLE OF INVENTION: GENE ENCODING OXALATE DECARBOXYLASE FROM
TITLE OF INVENTION: ASPERGILLUS PHOENICES
FILE REFERENCE: 0561D
CURRENT APPLICATION NUMBER: US/09/290,202B
CURRENT APPLICATION NUMBER: 08/09/290,202B
PRIOR APPLICATION NUMBER: 08/09/290,202B
SPIOR APPLICATION NUMBER: 08/09/290,202B
SOFTWARE: PSECO ID NOS: 30
SOFTWARE: PSECO ID NOS: 30
SOFTWARE: PSECO ID NOS: 30
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.5%; Score 16; DB 1; Length 17; 100.0%; Pred. No. 1.3e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Acswigen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: ONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: ONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071-2066
COMDUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2550, Application US/08584040 Patent No. 6346398
   US-09-290-202B-30/c; Sequence 30, Application US/09290202B; Patent No. 6303846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: primer;
CATHER INFORMATION: primer;
COCATION: (1)...(17);
COTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Warburg, Richard J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 100.(
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: Januar
CLASSIFICATION: 514
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US-08-584-040-2550/c
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Dan
APPLICANT: Escobedo, Jaime
ITILE OF INVENTION: Devels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/711,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PELING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
SPRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1075
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.3e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                       Length 17;
                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 1.38+02;
Matches 16; Conservative 0; Mismatches 0; Indels
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Sequence 5, Application US/09637751A
Setent No. 6383754
GENERAL INFORMATION:
APPLICANT: Raufman, Joseph C.
APPLICANT: Lizardi, Paul M.
APPLICANT: Lizardi, Paul M.
APPLICANT: Lizardi, Paul M.
APPLICANT: Latimer, Darin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
Patent No. 6383754
FILE REFERENCE: AGL 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/637,751A CURRENT FILING DATE: 2000-08-11 NUMBER OF SEQ ID NOS: 10
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; ORGANISM: Homo sapiens
US-09-371-772B-1074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-371-772B-1075
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US-09-637-751A-5/c
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CURRENT APPLICANTON NUMBER: US 60/005, 974
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                Sequence 63, Application US/09300958A

Sequence 63, Application US/09300958A

Patent No. 6495313

GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John
APPLICANT: Welsh, John
TITLE OF INVENTION: Using Same
TITLE OF INVENTION: Using Same
FILE REFERENCE: P-PH 3457

CURRENT FILING DATE: 1999-04-27

CURRENT FILING DATE: 1998-04-27

PRIOR PLICATION NUMBER: 60/098,070

PRIOR PLING DATE: 1998-08-27

SOFTWARE: Patentin Ver. 2.0

SOFTWARE: Patentin Ver. 2.0

SOFTWARE: PANDER AT A PATENTIAL OF THE SAME A PATENTIAL OF 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.3e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                         Length 17;
                                                                     Query Match
1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1074, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1083 TAAAAAAAAAAAA 1098
                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 TAAAAAAAAAAAA 2
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US-09-371-772B-1074/c
                                                                                                                                                                                                                                                                                                                                                                                      RESULT 217
US-09-300-958A-63/c
                 US-08-584-040-2551
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LENGTH: 17
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APPLICANT: Adang, Michael J.
APPLICANT: Rocheleau, Thomas A.
APPLICANT: Merlo, Donald
APPLICANT: Murray, Elizabeth E.
TITLE OF INVENTION: Synthetic Insecticidal Crystal Protein
TITLE OF INVENTION: Gene
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.5%; Score 16; DB 1; Length 21; 100.0%; Pred. No. 1.7e+02; tive 0; Mismatches 0; Indels
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APPLICATION NUMBER: US/06/705,438 FILING DATE: 29-AUG-1996
CLASSIFICATION NUMBER: US/06/705,438 FILING DATE: 29-AUG-1996
PLOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,839 FILING DATE: 06-JAN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/057,191
FILING DATE: 03-MAY-1993
PRIOR APPLICATION NUMBER: US 08/057,191
FILING DATE: 28-JAN-1992
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STREET: 1000 Legion Place, Suite 1750
CITY: Orlando
STATE: Florida
COUWIRY: USA
ZIP: 32801
             PRIOR JOANS
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/057,191
FILING DATE: 03-MAX-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/827,844
FILING DATE: 28-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/242,482
FILING DATE: 09-SEP-1988
ATTORNEY/AGENT INFORMATION:
NAME: LIDYG, JEÉ
REGISTRATION NUMBER: 35,589
REFISTRATION NUMBER: 35,589
RECISTRATION NUMBER: 35,589
RECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 7, Application US/08705438
; Patent No. 6015891
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MOLECULE TYPE: DNA (genomic)
US-08-704-966-7
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MEDIUM TYPE: Floppy disk
  FILING DATE: 06-JAN-1995
                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 407-839-8589
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0
Matches 16; Conservative
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US-08-705-438-7/c
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                                                    Gaps
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APPLICANT: Rocheleau, Thomas A.
APPLICANT: Rocheleau, Thomas A.
APPLICANT: Rocheleau, Thomas A.
APPLICANT: Murray, Elizabeth B.
TITLE OF INVENTION: Synthetic Insecticidal Crystal Protein TITLE OF INVENTION: Gene
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSER: Saliwanchik, Iloyd & Saliwanchik
STREET: 1000 Legion Place, Suite 1750
CITY: Orlando
STATE: Florida
COUNTRY: USA
ZIP: 32801
COMPUTER READABLE FORM:
MEDIUM TYPE: Floryd disk
COMPUTER: IBM PC compatible
CORPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 16; DB 1; Length 18; 100.0%; Pred. No. 1.4e+02; tive 0; Mismatches 0; Indels
1.5%; Score 16; DB 1; Length 18; 100.0%; Pred. No. 1.4e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                 Sequence 6, Application US/09637751A

Patent No. 6383754

GENERAL INFORMATION:
APPLICANT: Roth, Matthew E.
APPLICANT: Roth, Matthew E.
APPLICANT: Latiner, Davin M.
APPLICANT: Latiner, Davin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
Patent No. 6383754
FILE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/704,966 FILING DATE: 29-AUG-1996 CLASSIFICATION: 800 CLASSIFICATION DATA:
PAPILICATION DATA:
APPLICATION WUMBER: US 08/369,839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 7, Application US/08704966; Patent No. 6013523
GENERAL INFORMATION:
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                                                                                                   1084 AAAAAAAAAAAA 1099
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                                                                                                                                                   16 AAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patentin Ver. 2.1
                       Best Local Similarity 100.0
Matches 16; Conservative
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Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PESE ID NO 6
LENGTH: 18
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     Query Match
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1.4%; Score 15.8; DB 1; Length 20; 89.5%; Pred. No. 1.7e+02;
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MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from beta-globin
DESCRIPTION: sequence region in Seq ID No. 5861244115
                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 116, Application US/08173489C
Patent No. 5861244
GENERALI INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEBURN, A. G.
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RELEVANT RESIDUES IN SEQ ID NO: 116 :FROM 1 TO US-08-173-489C-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 89.5%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 510 EAST 73RD STREET,
STREET, STORES TO STREET,
STATE: NEW YORK
STATE: NEW YORK
COUNTRY: USA
; LENGTH: 20; TYPE: DNA; ORGANISM: Artificial Sequence; FEATURE: PEATURE; CHER INFORMATION: Antisense Oligonucleotide US-09-357-072-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPOTER EADABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: TBM PC/XT/AT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      y) (212) 708-1880
(212) 246-8959
O: 116:
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APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: Handelman, Useph H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    114 AAGAAACGGGAAGAAAGGA 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                233 GGCCGTGGCTCAGCTCTTG 251
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: no
PUBLICATION INFORMATION:
                                                                                                                                                         Query Match
Best Local Similarity 89.55
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (attorney)
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CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE D
                                                                                                                                                                                                                                                                                                                                                                 RESULT 226
US-08-173-489C-116/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL:
ANTI-SENSE: n
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ..
0
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GENERAL INFORMATION:
APPLICANT: Kambara, Hideki
APPLICANT: Kambara, Hideki
APPLICANT: Kambara, Chihiro
TITLE OF INVENTION: DNA FRACMENT ANALYSIS METHOD AND REAGENT KIT
FILE REFERENCE: ASA-757
CURRENT APPLICATION NUMBER: US/09/228,942
CURRENT FILING DATE: 1999-01-12
NUMBER OF SEQ ID NOS: 8
SOFTWARER: Patentin Ver. 2.0
SEQ ID NO 8
LENGTH: 21
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; Sequence 86, Application US/09357072
; Patent No. 6015712
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Hong Zhang
; APPLICANT: Hong Zhang
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
; TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
; TITLE OF INVENTION: ANTISENSE WOODLATION OF FADD EXPRESSION
; TITLE OF INVENTION: ANTISENSE HOSP 1008 1599-07-19
; SEQ ID NO 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                             1.5%; Score 16; DB 1; Length 21; ilarity 100.0%; Pred. No. 1.7e+02; Conservative 0; Mismatches 0; Indels
                         FILING DATE: 09-SEP-1988
ATTORNEY/AGENT INFORMATION:
NAME: Lloyd, Jeff
REGISTRATION NUMBER: 35,589
REFERENCE/DOCKET NUMBER: MPS 8-88AFD4
TELEPHONE: 407-426-7500
TELEPHONE: 407-426-7500
           APPLICATION NUMBER: US 07/242,482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8, Application US/09228942
Patent No. 6203988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 AAAAAAAAAAAAA 1
                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 7 SEQUENCE CHARACTERISTICS: LENGTH: 21 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-357-072-85/c
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2; Indels

Length 21;

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GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Michin, Chad A.

APPLICANT: Mucic, Robert L.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 1499-10-1-1

CURRENT APPLICATION NUMBER: US/09/344,667A

CURRENT FILING DATE: 1990-06-25

PRIOR FILING DATE: 1996-07-29

PRIOR APPLICATION NUMBER: 60/031,809

PRIOR APPLICATION NUMBER: 60/031,809

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR PLING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 49

SOFTWARE: PACHALIN VENTER: 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 15.8; DB 1; Length 2
89.5%; Pred. No. 2e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2; Indels
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89.5%; Pred. No. 2e+02;
tive 0; Mismatches 2;
              COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible PC
OPENTER: IBM compatible PC
OPENTER: SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: US/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION:
ATTORNEY AGENT INFORMATION:
NAME: Grady J. Frenchick
REGISTRATION NUMBER: 29,018
REGISTRATION NUMBER: 29,018
REGISTRATION INFORMATION:
TELEDROMUNICATION INFORMATION:
TELEDROMUNICATION INFORMATION:
TELEDROMUNICATION INFORMATION:
TELEDROMUNICATION INFORMATION:
TELEDROMUNICATION INFORMATION:
TELEDROMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 89.57
Matches 17; Conservative
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Best Local Similarity 89.5
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: I
US-09-018-584A-144
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LENGTH: 22
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MATRIALS AND METHODS FOR
IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM
REPEAT DNA MARKERS
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1.4%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                              ADDRESSE: Oncorbarm, Inc.
STREET: 200 Perry Parkway
CITY: Gaithersburg
STATE: Maryland
COUNTRY: US
ZIP: 20877
COMPUTER READBLE FORM:
MEDLUM TYPE: FORM:
MEDLUM TYPE: IBM PC compatible
COMPUTER: IBM P
                                                                                                                                                                                                                                        APPLICANT: Glazer, Peter M.
TITLE OF INVENTION: TREATMENT OF HEMOGLOBINOPATHIES
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/473,845
FILING DATE: 07-070-1995
ATTOCNEY/AGENT INFORMATION:
NAME: Karta, Glenn E.
REGISTRATION NUMBER: 30,649
REFERENCE/DOCKET NUMBER: PA-0040
TELECOMMUNICATION:
TELEPHONE: 301-527-2058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 144, Application US/09018584A Patent No. 6238863 GENERAL INFORMATION:
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APPLICANT: Schumm, Jeffery W.
APPLICANT: Bacher, Jeffery W.
TITLE OF INVENTION: IDENTIFYING AND TITLE OF INVENTION: REPEAT DNA MARINUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Promega Corporation STREET: 2800 Woods Hollow Road CITY: Madison
                                                                                                                                      PCT-US96-09430-13/c; Sequence 13, Application PC/TUS9609430; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      114 AAGAAACGGGAAGAAGGA 132
19 AAGAAAGGGGAAGAAAGA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 13:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ANTI-SENSE: NO PCT-US96-09430-13
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HYPOTHETICAL:
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US-09-693-005A-43; Sequence 43, Application US/09693005A; Patent No. 6495324
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; Sequence 46, Application US/09693352
; Patent No. 6417340
; GENBRAL INFORMATION:
                                                                                                                                          1076 CAACTATTAAAAAAAAA 1094
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                                          Query Match
Best Local Similarity 89.55
Matches 17; Conservative
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APPLICANT: Mirkin, Chad A.
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Matches 17; Conserv
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US-09-693-352-43
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                                                                                                                                                                GAPLICANT: Markin, Chad A.

APPLICANT: Letsinger, Robert L.

APPLICANT: Letsinger, Robert C.

APPLICANT: Mucic, Robert C.

APPLICANT: Mucic, Robert C.

APPLICANT: Storhoff, James J.

APPLICANT: Bighanian, Robert

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 4149-1-1-1

CURRENT FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR PAPLICATION NUMBER: 60/031,809

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 49

SEQ ID NO 46

LENGTH: 22
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APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: SIGNATION: NANOPARTICES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-344-667-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.4%; Score 15.8; DB 1; Length 22; 89.5%; Pred. No. 2e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFRENCE: 4149-11-1
CURRENT APPLICATION NUMBER: US/09/693,352
CURRENT FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1997-07-21
PRIOR PELLING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1999-11-29
NUMBER OF SEQ ID NOS: 49
SOFTWARE: PATENTIN VET. 2.0
                                                                                                  ; sequence 46, Application US/09344667A; Patent No. 6361944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 43, Application US/09693352 Patent No. 6417340
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 17; Conserva
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US-09-693-352-43
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LENGTH: 22
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GARRALL INCOMMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Choef L.
APPLICANT: Mirkin, Choef C.
APPLICANT: Mirkin, Choef C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANDORRITICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
CURRENT FILING DATE: 2000-10-20
PRIOR PRICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/301,809
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 46
LENGTH: 22
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APPLICANT: Mucic, Robert C.
APPLICANT: Mucic, Robert C.
APPLICANT: Budharian, Robert C.
APPLICANT: Blanaian, Robert
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-1.
CURRENT APPLICATION NUMBER: US/09/693,005A
CURRENT PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PET/US97/12783
PRIOR FILING DATE: 1999-01-29
PRIOR PILING DATE: 1997-07-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 15.8; DB 1; Length 22;
89.5%; Pred. No. 2e+02;
cive 0; Mismatches 2; Indels
                                                             Indels
1.4%; Score 15.8; DB 1; Length 89.5%; Pred. No. 2e+02; tive 0; Mismatches 2; Indels
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SEQ ID NO 43
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US-09-693-005A-46

Sequence 46, Application US/09693005A

Patent NO. 64953A4

GRNERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Micio, Robert L.
APPLICANT: Stochoff, James J.
APPLICANT: Bighanian, Robert L.
APPLICANT: Bighanian, Robert C.
APPLICANTON NAWBER: US/09/693,005A
CURRENT APPLICATION NUMBER: US/09/693,005A

PRIOR FILING DATE: 1999-06-25

PRIOR PLICATION NUMBER: 09/240,755

PRIOR PLICANTON NUMBER: 09/240,755

PRIOR APPLICANTON NUMBER: 00/31,809

PRIOR PLING DATE: 1999-01-29

PRIOR PLING DATE: 1999-07-21

PRIOR PLING DATE: 1999-07-21

PRIOR PLING DATE: 1999-07-21

PRIOR PLING DATE: 1996-07-29

NUMBER OF SEQ ID NOS: 49

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 46

LENGTH: 22

TWONER OF SECTION NUMBER: C.
TWONER OF SETION NUMBER: C.
TWONER OF SETI
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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OTHER INFORMATION: synthetic sequence
US-09-693-005A-46
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 43
LENGTH: 22
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GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A. APPLICANT: Letsinger, Robert L. APPLICANT: Mucic, Robert C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1076 CAACTATTAAAAAAAAA 1094
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                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
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US-09-603-830-43
                                                                                                                                                                                                                                                 TYPE: DNA
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PRICE RILLY CANAMA NAMER: 07/01809
PRICE RILLY CANAMA NAMER: 1399-107-23
PRICE RILLY CANAMA NAMER: 07/01809
PRICE REPUTATION NAMER: 07/01809
PRICE RILLY CANAMA NAMER: 07/01809
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GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Letsinger, Robert L.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Storhoff, James G.

APPLICANT: Elghanian, Robert C.

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

FILE REPERRIES. 00-713-117

CURRENT APPLICATION NUMBER: US/09/976,978A

CURRENT FILING DATE: 2000-06-26

PRIOR PILING DATE: 1999-06-25

PRIOR PLILING DATE: 1999-01-29

PRIOR PLILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Microsoft Word 2000

SEQ ID NO 43

LENGHIA: 22
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Patent No. 6532097
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mixth, Cheat A
APPLICANT: Mixth, Cheat C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO
FILE REFERENCE: 00-713-117
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                                         Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                         Sequence 43, Application US/09976978A
Patent No. 6532097
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                                                                                                                                                                                              4 CAACTCGTAAAAAAAAAA 22
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Matches 17; Conservative
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US-09-976-978A-46
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US-09-976-978A-43
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US-09-603-830-46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
US-09-976-978A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2e+02; Matches 17; Conservative 0; Mismatches 2; Indels
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION WUMBER: 09/603,830
PRIOR PILING DATE: 2000-06-26
PRIOR FILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-06-25
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1996-01-29
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: MICROSOFT WORD 2000
SEQ ID NO 46
LEAST AND 46
LEAST 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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COMPRIME SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/078,471
PILING DATE: 15-JUN-1993
ATONENYAGENT INPOMENTION:
NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/POCKET NUMBER: 31,192
REFERENCE/POCKET NUMBER: 31,192
TELEPHONE: 619-546-4737
TELEFRAX: 619-546-4737
TELEFRAX: 619-546-4737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 15.6; DB 1;
Pred. No. 2.1e+02;
0; Mismatches 4;
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1.4%; Score 15.6; DB 1;
Best Local Similarity 81.8%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 4;
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US-09-118-686-90

Sequence 90. Application US/09918686

Patent No. 647579

GENERAL INFORMATION:

APPLICANT: Branch, Mary

APPLICANT: Paeper, Bryan

APPLICANT: Paeper, Bryan

APPLICANT: Paeper, Bryan

TITLE OF INVENTION: METHODS FOR IDENTIFYING

TITLE OF INVENTION: GENOMIC DELETIONS

FILE REFERENCE: 240083.515

CURRENT APPLICATION NUMBER: US/09/918,686

CURRENT FILING DATE: 2001-07-30

NUMBER OF SEQ ID NOS: 105

SEQ ID NO 90

LENGTH APPLICATION NUMBER: US/09/918,686

CURRENT FILING DATE: 2001-07-30

LENGTH APPLICATION NUMBER: US/09/918,686

CURRENT FILING DATE: 2001-07-30

NUMBER OF SEQ ID NOS: 105

LENGTH APPLICATION NUMBER: US/09/918,686
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  992 IGGAAGTCTGAGGCTGGAGAAT 1013
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MOLECULE TYPE: Oligonucleotide
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81.8%;
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ORGANISM: Artificial Sequence
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Best Local Similarity 81.83
Matches 18; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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APPLICANT: Mixin, Chad A.

APPLICANT: Leteinger, Robert L.

APPLICANT: Mucic, Robert C.

APPLICANT: Storhoff, James J.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION OF SOURCE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ò
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) OTHER INFORMATION: synthetic sequence
US-09-961-949A-46
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                                                                       2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:

APPLICANT: Smith, Michael W.

APPLICANT: Smith, Michael W.

TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE

TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES

NUMBER OF SEQUENCES: 797

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark

STREET: 444 South Flower Street, Suite 2000

CITY: Los Angeles
Score 15.8; DB 1;
Pred. No. 2e+02;
                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                     Sequence 104, Application US/08117952
Patent No. 5851760
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          1.4%;
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                                                                   17; Conservative
      Query Match
Best Local Similarity
Matches 17; Conserva
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US-08-117-952-104/c
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           Gaps
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Length 22;
          4; Indels
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FEATURE:
NAME/KEY:
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                                                                                                                                                                                                              FEATURE:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
                                                                Sequence 94, Application US/09918686

Sequence 94, Application US/09918686

Patent No. 6415739

GENERAL INFORMATION:
APPLICANT: Brunkow, Mary
APPLICANT: Proll, Sean
APPLICANT: Paeper, Bryan
APPLICANT: Stabhling-Hampton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REPREBENCE: 240083.515
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SEQ ID NO 94
SEQ ID NO 94
LENGTH: 22
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: Murashige, Kate H.
REGISTRATION NUMBER: 29,959
REFRENCE/DOCKET NUMBER: 4610
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-327-7250
TELEFAX: 415-327-251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: PCR primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-918-686-94
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                                                   JS-09-918-686-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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PCT-US91-03680-74/c

| Sequence 74, Application PC/TUS9103680
| GENERAL INFORMATION:
| APPLICANT: Mattenci, Mark D. APPLICANT: Mattenci, Mark D. APPLICANT: Mattenci, Mark D. TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF TITLE OF INVENTION: DUPLEX DNA NUMBER OF SEQUENCES:
| NUMBER OF SEQUENCES: 158 | CORRESPONDENCE ADDRESS: ADDRESSE: Morrison & Foerster STREET: 845 Middlefield Road, Suite 200 CITY: Menlo Park STREET: SATAE: California
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                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                 1.4%; Score 15.4; DB 1; Length 18; 94.1%; Pred. No. 1.8e+02; Live 0; Mismatches 1; Indels
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CAPPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Batenium Release #1.0, Version #1.25
SOFTWARE: Patenium Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTONREY/AGBRY INPORMATION:
NAME: MALEALION NUMBER: 29,959
REGISTRATION NUMBER: 29,959
REGISTRATION NUMBER: 4610-0011.40
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1670RMATION:
TELECOMMUNICATION 1670RMATION:
TELECOMMUNICATION 1670RMATION:
TELEFAX: 415-327-2951
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/note== "N4,N4-ethanocytosine"
                                                                                                                                                                     ; LOCATION: 18
; OTHER INFORMATION: /mod_base= OTHER
; OTHER INFORMATION: /note= "N4,N4-ethanocytosine"
PCT-US91-03680-73
                                                 OTHER INFORMATION: /mod base= OTHER OTHER INFORMATION: /note= "5-methylcytosine"
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TELEX: 706141
INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: modified_base
LOCATION: 5
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| LOCATION: 18

| OTHER INFORMATION: /mod

| OTHER INFORMATION: /note

PCT-US91-03680-74
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                                                                                                                                        NAME/KEY: modified_base
modified_base
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Best Local Similarity 94.1
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kozian, Detlef
APPLICANT: Reuner, Birgit
TITLE OF INVENTION: Two-color differential display as a method for
TITLE OF INVENTION: queecting regulated genes
FILE REFERENCE: 2481-1635
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: (1)...(17)
OTHER INFORMATION: Description of Artificial Sequence: synthetic OTHER INFORMATION: "V=A,C,G; N=A,C,G,T,"
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                                                                                                                  RESULT 248
US-09-475-947A-119/C
; Sequence 119, Application US/09475947A
; Patent No. 6472154
; GENERAL INFORMATION:
; APPLICANT: Garner, Harold R.
; APPLICANT: Garner, Jonathan D.
; APPLICANT: Minna, John D.
; TITLE OF INVENTION: Polymorphic Repeats in Human Genes
; FILE REPERENCE: UTSD0667
; CURRENT APPLICATION NUMBER: US/09/475,947A
; CURRENT PILING DATE: 1999-12-31
; NUMBER OF SEQ ID NOS: 346
; SEQ ID NO 119
; SEQ ID NO 119
; LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 1;
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Best Local Similarity 93.8%; Pred. No. 1.8e+02;
Matches 15; Conservative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/390,324B
CURRENT FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-390-324B-2/c
; Sequence 2, Application US/09390324B
; Patent No. 6342376
; GENERAL INFORMATION:
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US-09-228-942-7
; Sequence 7, Application US/09228942
; Patent No. 6203988
; GENERAL INFORMATION:
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       1084 AAAAAAAAAAAAAA 1100
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                                        20 AAAAAAAATAAAAAA 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: human
US-09-475-947A-119
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LOCATION: (1)...
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                                             임
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APPLICANT: Abe, Yoshihiko
APPLICANT: Abe, Yoshihiko
APPLICANT: Takagi, Makoto
APPLICANT: Yamashita, Kenichi
TITLE OF INVENTION: Protection of Partial Complementary Nucleic Acid Fragment Using a
TITLE OF INVENTION: Electroconductive Chip and Intercalator
FILE REFERENCE: JG-Y4-4980/500569, 20039
CURRENT APPLICATION NUMBER: US/09/588,950A
CURRENT FILING DATE: 1999-06-07
FRIOR PILING DATE: 1999-06-07
NUMBER OF SEQ ID NOS: 9
SOFUTANE: PatentIn version 3:1
SEQ ID NO 5
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1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
Query Match 1.4%; Score 15.4; DB 1; Length 18; Best Local Similarity 94.1%; Pred. No. 1.8e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISOS40
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2011-08-13
NUMBER OF SEQ ID NOS: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 247
US-09-588-950A-5/c
; Sequence 5, Application US/09588950A
; Patent No. 6399305.
                                                                                                                                                                                                                                                               Sequence 4, Application US/08108591B
Patent No. 6395474
                                                                                                   1084 AAAAAAAAAAAAA 1100
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CTHER INFORMATION: Synthesized
US-09-588-950A-5
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SEQ ID NO 4
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Seguence
                                                                                                                                              17 AAAAAAAAAAAAAA
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Query Match 1.4%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 2.4e+02; Matches 17; Conservative 0; Mismatches 3; Indels
US-09-667-135-7
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APPLICANT: Tait, Jonathan
APPLICANT: Brown, David
TITLE OP INVENTION: ANNEXIN DERIVATIVE WITH ENDOGENOUS CHELATION SITES
FILE REFERENCE: UOFWA. ANNEXIN DERIVATIVE WITH ENDOGENOUS CHELATION SITES
CURRENT APPLICATION NUMBER: US/09/324,096A
CURRENT FILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonuclectide ligated to 3' end of DNA fragment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
                       APPLICANT: Uematsu, Chihiro
TITEO FE INVENTION: DNA FRAGMENT ANALYSIS METHOD AND REAGENT KIT
FILE REFERENCE: ASA-757
CURRENT APPLICATION WUMBER: US/09/228,942
CURRENT FILING DATE: 1999-01-12
CURRENT FILING DATE: 1999-01-12
SOFTWARE: Patentin Ver. 2.0
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Patent No. 6521749;
GENERAL INFORMATION:
APPLICANT: Vincent Ling
APPLICANT: Vincent Ling
TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR;
TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR;
CURRENT APPLICATION NUMBER: US/09/667,135
CURRENT APPLICATION NUMBER: US/09/667,135
CURRENT PILING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 2.2e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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85.0%; Pred. No. 2.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-324-096A-10/c; Sequence 10, Application US/09324096A; Patent No. 6323313
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                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 85.0
Matches 17; Conservative
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     APPLICANT: Kambara, Hideki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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US-09-667-135-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-324-096A-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.4%; Score 15; DB 1; L. 1.00.0%; Pred. No. 1.6e+02;
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                                                                                                                                                                                                                   APPLICANT: Cook, Philip D.
APPLICANT: Delecki, Daniel J.
APPLICANT: Delecki, Daniel J.
APPLICANT: Guinosso, Charles
TITLE OF INVENTION: ANALOGS AND
TITLE OF INVENTION: OLICONUCLEOTIDE
TITLE OF INVENTION: SEQUENCES
TITLE OF INVENTION: CONTAINING THEM
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patent Department
STREET: 9 Great Valley Parkway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 1.4 MB storage
COMPUTER: Apple Macintosh
SOFTWARE: Microsoft Word 5.0B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/452,196A
FILING DATE: 26-MAY-1995
CLASSIFICATION NUMBER: 08/040,326
FILING DATE: 30 March 1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul E. Dupon:
NAME: Paul E. Dupon:
TELECHOMNICATION NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 2525
TELECOMMUNICATION INFORMATION:
TELECHOME: (215)889-6338
                                                                                                                                                Sequence 6, Application US/08452196A
Patent No. 5576427
GENERAL INFORMATION:
APPLICANT: Cook, Philip D.
782 GIGIGAGCGCAAACTGCAGG 801
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Best Local Similarity 100.0%; P:
Matches 15; Conservative 0;
                                       20 Greceaececaeacrecede 1
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; ORIGINAL SOURCE: synthesized
US-08-452-196A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: Nucleic Acid DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AAAAAAAAAAAAA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Nucleic Acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 9 Great Valle
CITY: Malvern
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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RADIOLABELED DNA OLIGONUCLECTIDE, METHOD OF PREPARATION AND THERAPEUTIC USES THEREOF
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIPICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,730.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SSEE: Klauber & Jackson
F: 411 Hackensack Avenue, 4th Floor
Hackensack
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Patent No. 5821354
GENERAL INFORMATION:
APPLICANT: Leclerc, Guy
APPLICANT: Martel, Remi
TITLE OF INVENTION: OF PREPARATION
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAA 1098
                                                                                                                                                                            NAME/KEY: Modified-site LOCATION: 10
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    NAME/KEY: Modified-site
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Best Local Similarity 100.0
Matches 15; Conservative
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: USA
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STREET: 413
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STATE: N
COUNTRY:
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                                  Sequence 1, Application US/07971978
Patent No. 5614617
CENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
TITLE OF INVENTION: Muclease Resistant, Pyrimidine
TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION: Gene Expression
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 56146177is
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIF: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDERfect 5.1
CURRENT APPLICATION DATA:
FLILNG DATE: February 18, 1993
CLASSIFICATION NUMBER: US/07/971, 978
FILING DATE: February 18, 1993
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/558, 806
FILING DATE: US/07/971, 978
FILING DATE: TOWNER: 33, 307
REPERENCE/DOCKET NUMBER: 33, 307
REPERENCE/DOCKET NUMBER: 151S-0333
TELEPHONE FOR EQO ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDRESS: Single
TOPPOLOCY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Modified-site
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RESULT 254
US-07-971-978-1/c
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Gaps
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LOCATION: 8
OTHER INFORMATION: 6-aza-thymidine substitution
                                                          NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: 6-aza-thymidine substitution
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LOCATION: 12
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                             FEATURE:
NAME/KEY: Modified-site
LOCATION: 11
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: 14
; OTHER INFORMATION: 6-aza-thymidine substitution
US-07-971-978-1
                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 13
OTHER INFORMATION: 6-aza-thymidine substitution FEATURE:
                                                                                                                                                                                                       OTHER INFORMATION: 6-aza-thymidine substitution
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REPERENCE/DOCKET NUMBER: 1398
TELECOMMUNICATION INFORMATION:
TELEFHONE: 201-487-5800
TELEFAX: 201-343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 2:

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Patent No. 5824793
GENBEAL INFORMATION:
APPLICANT: Bernard Hirschbein, Karen Fearon, Sergei Gryaznov, Sarah McCurdy,
TITLE OF INTERVION: Solid Phase Synthesis of Oligonucleotide N3 {symbol 174 }
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
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                                                                                         NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSER: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; tive 0; Mismatches 0; Indels
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Sequence 361, Application US/08292620A

Fatent No. 363754.

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: REMARKED OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 614 West Fifth Street
STREET: Saite 4700
CITY: Los Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                         SOFTWARE: Microsoft Windows 3.1
SOFTWARE: Microsoft Word for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,918
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: LINX-035/01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLIANG DAIE:
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09(603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatable
OPERATING SYSTEM: Windows 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (510) 670-9365
TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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Sequence 3, Application US/08663918
Patent No. 5824793
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bernard Hirschbein, Karen Fearon, Sergei Gryaznov, Sarah McCurdy, Jeffe IIILE OF INVENTION: Solid Phase Synthesis of Oligonucleotide N3 (symbol 174 \f "SyNUMBERS OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
                                                                                                                                                                                                                                                                                   ..
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                                                                                                                                                                                                                                     Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indela
                                                                                                                                                                                                                                  Query Match
1.4%; Score 15; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatable
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Stephen C. Macevicz
REGISTRATION UNDBER: 30,285
REFERENCE/DOCKET NUMBER: LYNX-035/01
TELECOMMUNICATION INFORMATION:
TELEFONE: (510) 670-9365
TELEFAX: (510) 670-9365
INFORMATION FOR SEQ ID NO: 3:
                                                                                           TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 257
US-08-663-918-4
; Sequence 4, Application US/08663918
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Best Local Similarity 100.0%; P. Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
  SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
                                                TYPE: AMESS: SINGREST SINGRAL INDEAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-08-663-918-3
                                                                                                                                                               ; HYPOTHETICAL: NO
US-08-756-728A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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US-08-663-918-3/c
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Sequence 3, Application US/08771789
Patent No. 585923
GENERAL INFORMATION:
APPLICANT: Bernard Hirschbein
APPLICANT: Sarah McGurdy
APPLICANT: Sarah McGurdy
APPLICANT: Jeffery Nelson
APPLICANT: Gift Dhase Synthesis of Oligonucleotide
TITLE OF INVENTION: Solid Phase Synthesis of Oligonucleotide
TITLE OF INVENTION: 13 {symbol 174 \ f "Symbol" \ s 12 \} P5 Phosphoramidates
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutice, Inc. STREET: 3832 Bay Center Place CITY: Hayward STATE: Galifornia COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 0; Mismatches 0; Indels
       CLASSIFICATION: AUSTIC 435
PRIOR APPLICATION DATA: PRIOR APPLICATION NUMBER: 08/008, 895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/BOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
FILEPHONE: (213) 489-1600
TELEPX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 362:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: LYNX-035/01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 20-DEC-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/663,918
FILING DATE: 14-UN-1996
APPLICATION NUMBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 AAAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-292-620A-362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-771-789-3/c
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                                                                                             CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 09/008,995
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WARDING; K.chard J.
NAME: WARDING; K.chard J.
PREFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
Sequence 362, Application US/08292620A
Sequence 362, Application US/08292620A
Sequence 362, Application US/08292620A
Settent No. 5837542N
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Jean Sullivan
APPLICANT: Jean Sullivan
APPLICANT: Remeth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CUCMAIN.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb
3.5" Diskette, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                               COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/292,620A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 U.S.A.
  MEDIUM TYPE:
MEDIUM TYPE:
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RESULT 263
US-08-358-556A-16
Sequence 16, Application US/08358556A
Patent No. 5869643
GENERAL INFORMATION:
APPLICANT: Chatelain, Francois
                                                1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1098
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                                                                                                                    1 AAAAAAAAAAAA 15
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Matches 15; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LOCATION:
US-08-358-556A-10
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Patent No. 5855233

GENERAL INFORMATION:
APPLICANT: Bernard Hirschbein
APPLICANT: Sargei Gryaznov
APPLICANT: Sargei Gryaznov
APPLICANT: Sarah McCurdy
APPLICANT: Jeffery Nelson
APPLICANT: Formald G. Schultz
APPLICANT: Romald G. Schultz
ITILE OF INVENTION: Solid Phase Synthesis of Oligonucleotide
ITILE OF INVENTION: N3 {symbol 174 \f "Symbol" \septentions Phosphoramidates
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS: 10
CORRESPONDENCE ADDR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; Active 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 19M compatable
OCHUTER: 19M compatable
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/71,789
FILING DATE: 20-DEC-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/663,918
FILING DATE: 14-UTN-1996
APPLICATION NUMBER: 08/603,566
FILING DATE: 21-FBB-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: LYNX-035/01
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 670-9365
TELEFAX: (510) 670-9302
INFORMATION FOR SEQ. TD NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 inclections
TYPE: nucleic acid
STRANDEDNESS: single
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TELEPHONE: (510) 670-9365
TELEFAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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CITY: Hayward
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
nes 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94545
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Matches
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RESULT 262
US-08-358-556A-10/C
is Sequence 10, Application US/08358556A
Fatent No. 5869643
GENERAL INFORMATION:
APPLICANT: Chatelain, Francois
APPLICANT: Manary Viktor
ITILE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF INVENTION: Implementation
NUMBER OF SEQUENCES: 31
CORRESONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
COUNTRY: U.S.A.
ZIP: 20004
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER: IBM PC compatible
OPERATING STEPRE: Toppy disk
COMPUTER: IBM PC compatible
OPERATING STEPRE: 14-DEC-1994
FILING DATE: 14-DEC-1994
FILING DATE: 14-DEC-1994
FILING DATE: 16-DEC-1993
ATTORNEY AGENT INFORMATION:
NAME: Dlaver William FR
NAME: Dlaver William FR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REPERENCE DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPAONE: (202)638-6666
TELEFAX: (202) 399-5350
TELERAX: (202) 399-5350
TELERAX: RCA 248593 IDBA UR
INFORMATION FOR SEC ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Wuech
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 1185
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 795-4000
TELEFAX: (626) 795-6321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 972-3-5625554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                            COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
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ZIP: 91101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY:
US-08-922-170B-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: I
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| Sequence 5, Application US/08922170B
| Sequence 5, Application US/08922170B
| Sequence 5, Application US/08922170B
| Patent No. 5968822
| GENERAL INFORMATION:
| APPLICANT: Iris Pecker, Israel Vlodavsky and Elena APPLICANT: Feinstein POLYNUCLEOTIDE ENCODING A POLYPEPTIDE ITILE OF INVENTION: AANDING HEPARANASE ACTIVITY AND EXPRESSION OF ITILE OF INVENTION: SAME IN TRANSDUCED CELLS
| NUMBER OF SEQUENCES: 12 CORRESPONDENCE ADDRESS: | ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein STREET: 2940 Barchtree lane | CITY Silver Spring |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
TITLE OF INVENTION: Process for Preparing Polymuclectides on TITLE OF INVENTION: A Solid Support and Apparatus Permitting its TITLE OF INVENTION: Implementation NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS: ADDRESSEE: Jacober STRRESSEE: Jacober STRRESSEE: Jacober STRRESSEE: Jacober
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ..
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MEDIUM TYPE: Floppy disk
COMPUTE: IEM PC compatible
COMPUTE: IEM PC compatible
COMPUTE: IEM PC compatible
COMPUTE: IEM PC compatible
COMPUTE: IEM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: RP 3315164
FILING DATE: 16-DEC-1993
ATTONEY/AGENT INPORMATION:
NAME: PLAYER INPORMATION:
NAME: PLAYER INFORMATION:
TELEPHONE: (202) 638-666
TELEFRAMCE/DOCKET UNBER: 10577/P58418
TELECOMMUNICATION INPORMATION:
TELEFRAM: (202) 638-666
TELEREN: (202)
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Jacobson, Price, Holman & Stern
STRET: 400 Seventh St. N.W.
CIIY: Washington D.C
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AAAAAAAAAAAA 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0
Matches 15; Conservative
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COUNTRY: United
ZIP: 20906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
US-08-358-556A-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 264
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Gaps
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk COMPUTER: Twinhead* Slimnote-890TX OPERATING SYSTEM: MS DGS version 6.2, OPERATING SYSTEM: Windows version 3.11 SOFTWARE: Word for Windows version 2.0 converted to SOFTWARE: an ASCI file ASCI CALLO ASCI TALLA APPLICATION NUMBER: US/08/922,170B FILING DATE: 2 SEP 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Matson, Robert S.
APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Rampal, Jang B.
ITILE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible CPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version CARBICATION DATA:
RPELICATION NUMBER: US/08/863,639A
FILING BATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-863-639A-5; Sequence 5, Application US/08863639A; Patent No. 5981185
                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
REFRENCE/DOCKET NUMBER: 910/TELECOMMUNICATION INFORMATION:
TELEPHONE: 972-3-562553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAA 1098
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GENERAL INFORMATION:
APPLICANT: Horn, Thomas
APPLICANT: Horn, Thomas
APPLICANT: Letainger, Robert L.
APPLICANT: Letainger, Robert L.
APPLICANT: Balasubramanian, Tanjore N.
ITILE OF INVENTION: SYNTHESIS AND USE
TITLE OF INVENTION: SYNTHESIS AND USE
FILE REFRENCE: 1117.002
CURRENT FILING DATE: 1996-07-31
CURRENT FILING DATE: 1996-07-31
BARLIER FILING DATE: 1996-07-31
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TILE REFERENCE: JEP-382
CURRENT PILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SSCPHARE: Patentin Ver. 2.0
SSCPHARE: Patentin Ver. 2.0
SSCPHARE: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: Description of Artificial Sequence: poly-T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/09183619; Patent No. 6103474; GENERAL INFORMATION: APPLICANT: DAIM, SUBJAN C.; APPLICANT: LALBY, DIANE D.; APPLICANT: ALSLEY, DIANE D.; APPLICANT: ACH, ROBERT A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 20, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA OKGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15 AAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15 ATTAAAAAAAAAA 1
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Best Local Similarity 100.0
***rhes 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-183-619-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-832-021-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-693-831-1
                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 268
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                                                                                                                                                                                                                    Length 15;
                                                                                                                                                                                                               Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM Compatible
COMPUTER: IBM COMPORTER: 8 version
CURRENT APPLICATION WINDER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
MAME: OSeeph E. Mutch
REFERENCE/DOCKET NUMBER: 11859-1
TELECHMUNICATION INFORMATION:
TELECHMUNICATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 9, Application US/08863639A

Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C.T.
APPLICANT: Caskey, C.T.
APPLICANT: APPLICANT: ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: Pasadena
CITY: Pasadena
                                                                                                                    ; TOPOLOGY: linear; MOLECULE TYPE: Other nucleic acid US-08-863-639A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 267
US-08-693-831-1/c
; Sequence 1, Application US/08693831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                1 AAAAAAAAAAAAA 15
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAAAAAA
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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Sequence 362, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
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REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                        TELEX; 67-3510
INFORMATION FOR SEQ ID NO: 361;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       32,327
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                                                                                                                                                                                                                                                                                                                                                                          15 AAAAAAAAAAAA 1
    (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 15 base pairs
                                                                                           15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
EDNESS: single
                                                                                                               TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-071-845-361
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-071-845-362/c
                                                                                           LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 271
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                                                                                                                                                                                                                                                                                                                                                                                                                                              o;
                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                               FEATURE:

COTHER INFORMATION: Description of Artificial Sequence: Reporter probe US-09-183-619-4
                                                                                                                                                                                                                                                                                                                                                                                                                                              .;
0
                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
              TITLE OF INVENTION: HYBRIDIZATION ASSAY SIGNAL ENHANCEMENT FILE REFERENCE: 109816.19-1
CURRENT APPLICATION NUMBER: US/09/183,619
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: 08/735,381
EARLIER FILING DATE: 1996-10-21
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NOS 17
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 361, Application US/09071845
Patent No. 6132967
GENREAL INFORMATION:
GENREAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITLE OF INVENTION: RIBCZME TREATMENT OF
ITLE OF INVENTION: DISBASES OR COMPITIONS
ITLE OF INVENTION: INTRACELLULAR ADHESION
ITLE OF INVENTION: INTRACELLULAR ADHESION
ITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NIMMED OF SEQUENCES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
COMPUTER: BENCHARD
SOFTWARE: WORD FOR 5.0
SOFTWARE: WORD PRICE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION
PRIOR APPLICATION NUMBER: 08/008,095
FILING DATE: Angust 17, 1994
APPLICATION NUMBER: 08/008,095
FILING DATE: Angust 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
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REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Scaneth G. Draper TITLE OF INVENTION: RIBOZYME TREAT TITLE OF INVENTION: DISBRASES OR CTITLE OF INVENTION: DISBRASES OR CTITLE OF INVENTION: INTRACELLULAR TITLE OF INVENTION: MOLECULE-1 (I-NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 613 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 AAAAAAAAAAAA 1
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CITY: Los Angeles
STATE: California
APPLICANT: TROLL, MARK A
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US-09-071-845-361/c
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Gaps
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1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; tive 0; Mismatches 0; Indels
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APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUSET 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                            Length 15;
                                                                                                                                                                          1.4%; Score 15; DB 1; L 100.0%; Pred. No. 1.6e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 20, Application US/08150156A
Patent No. 6387163
GENERAL INFORMATION:
TITLE OF INVENTION: THE USE OF NUCLEIC:
TITLE OF INVENTION: DIAGNOSTICS AND ANA;
NUMBER OF SEQUENCES: 40
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE WORDERFEE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/150,156A
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PUBLICATION INFORMATION:
DOCUMENT NUMBER: WO PCT/EP92/01220
FILING DATE: 22-MAY-1992
                                                                                     ); DOCUMENT NUMBER: WO PCT/EP92/01220
; FILING DATE: 22-MAY-1992
US-08-150-156A-19
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APPLICATION NUMBER: DK 0986/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION NUMBER: DK 0987/91
PRIOR APPLICATION NUMBER: DK 0510/92
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Sequence 17, Application US/08108591B
Patent No. 6395474
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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    DNA (genomic)
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                                                                                                                                                                                                                                                                                                             15 AAAAAAAAAAAAA 1
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Best Local Similarity 100.0
Matches 15; Conservative
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TYPE: nucleic acid
                       HYPOTHETICAL: NO
ANTI-SENSE: NO
PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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US-08-150-156A-20
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                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/09167375B
Patent No. 6291438
GENERAL INCERNATION:
APPLICANT: Uni H. Wang
TITLE OF INVENTION: Antiviral anticancer poly-substituted phenyl derivatized oligorib
TITLE OF INVENTION: Antiviral anticancer poly-substituted phenyl derivatized oligorib
FILE REFERENCE: Wang 2002 (GIP-1)
CURRENT APPLICATION NUMBER: US/09/167,375B
CURRENT FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: THE USE OF NUCLEIC ACID ANALOGUES IN TITLE OF INVENTION: DIAGNOSTICS AND ANALYTICAL PROCEDURES NUMBER OF SEQUENCES: 40

COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WORZÓPETECT 5.1

CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/150,156A
                                                                Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0986/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION NUMBER: DK 0510/92
FILING DATE: 15-APR-1992
INFORMATION FOR SEQ 1D No: 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 273
US-08-156-19/c
Sequence 19, Application US/08150156A
Patent No. 6387163
GENERAL INFORMATION:
APPHICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
; TOPOLOGY: linear
US-09-071-845-362
                                                                                                                                                                                                                                                                                    US-09-167-375-1
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RESULT 278
US-09-300-958A-68/C
; Sequence 68, Application US/09300958A
; Patent No. 6495319
; GENERAL INFORMATION:
; APPLICANT: MCCLelland, Michael
; APPLICANT: Welsh, John
; APPLICANT: Welsh, John
; TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
; TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
; TITLE OF INVENTION: Using Same
; TITLE OF INVENTION: Using Same
; TITLE OF INVENTION: Using Same
; FILE REFERENCE: P-PH 3457
; CURRENT APPLICATION NUMBER: 60/083,331
; PRIOR FILING DATE: 1998-04-27
; PRIOR FILING DATE: 1998-04-27
; PRIOR FILING DATE: 1998-08-27
; PRIOR FILING DATE: 1998-08-27
; PRIOR FILING DATE: 1999-02-04
; NUMBER OF SEQ ID NOS: 85
; SOFTWARE: PatentIN Ver. 2.0
; SED ID NO 68
                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                               FEATURE:
; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-21
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Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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, OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-3804-958A-68
                                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                           0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
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Pred. No. 1.6e+02;
0; Mismatches 0;
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Patent No. 6426408
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                            Query Match 1.4%; Scc
Best Local Similarity 100.0%; Pi
Matches 15; Conservative 0;
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                                                                            SEQ ID NO 21
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
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STATE: California
COUNTRY: USA
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US-09-507-345A-3/c
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US-09-619-103-21
; Sequence 21, Application US/09619103
; Fatent No. 6422300
; GENERAL INFORMATION:
   APPLICANT: Kurz, Markus
   APPLICANT: Lohse, Peter
   APPLICANT: Wagner, Richard
   TITLE OF INVENTION: Peptide Acceptor Ligation Methods
   FILE REFERENCE: 50036/031002
   CURRENT APPLICATION NUMBER: US/09/619,103
   CURRENT TILING DATE: 2000-07-19
   PRIOR APPLICATION NUMBER: 60/145,834
   PRIOR FILING DATE: 1999-07-27
   NUMBER OF SEQ ID NOS: 26
   SOFTWARE: FastSEQ for Windows Version 4.0
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISOS40
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
TYPE: N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Buchardton:
APPLICANT: Buchardt, Ole
APPLICANT: Bacholm, Michael
APPLICANT: Babolm, Michael
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISOS40
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn version 3.1
SEQ ID NO 18
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                    ; CTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-17
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US-08-108-591B-18
; Sequence 18, Application US/08108591B
; Patent No. 6395474
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                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 15; Conservative
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Matches
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OTHER INFORMATION: /mod base= OTHER /note= "N = thymidine modified by minor groove binder moiety represented by X, where m = one 4-amino-N-methylpyrrol.2-carboxylic acid residue" SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
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ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRITY APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: AUNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.4%; Score 15; DB 1; Length 16;
100.0%; Pred. No. 1.8e+02;
tive 0; Mismatches 0; Indels
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ADDRESSEE: Twomsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
                                                                                      FILING DATE: 03.APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REPERRONCE/DOCKET NUMBER: 17682A-003500US
TELECRMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
                                                                                                                                                                                                                                                                            IKLEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
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US-09-507-345A-5/c
; Sequence 5, Application US/09507345A
; Patent No. 6426408
; GENERAL INFORMATION:
DATE: 18-Feb-2000
TICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: modified_base
LOCATION: 16
                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAA 1098
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OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.4%
Best Local Similarity 100.0
Matches 15; Conservative
                           CLASSIFICATION:
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Patent No. 6426408
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 16

LOCATION: 16

OTHER INFORMATION: /mcd base= OTHER

/note= "N = thymidine modified by 6-aminohexanoic acid
(-NH(CH-2) -6-COOH)"

SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATONIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: CURNown>
PRIOR APPLICATION DATA:
APPLICATION DATE: 03-APR-1995
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
ATTORNEY/AGENT INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco CATTE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                       NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REPERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAR, (415) 576-0300
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.8e+02;
tive 0; Mismatches 0;
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APPLICATION NUMBER: US/09/507,345A
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STRANDEDNESS: single
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CORRESPONDENCE ADDRESS
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Best Local Similarity 100.0
Marches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
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US-09-507-345A-4/c
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Gaps

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/note= "N = thymidine modified by minor groove binder moiety; represented by X, where m = three 4-amino-N-methylpyrrol-2-carboxylic acid residues"; SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: <UNknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLI
STREET: Two Embarcadero Center, Eighth Floor
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                 1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.8e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-507-345A-7/c; Sequence 7, Application US/09507345A; Patent No. 6426408; GENERAL INFORMATION:
                                                                                                                                                                                  NAME/KEY: modified_base LOCATION: 16
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INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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LENGTH: 16 base pairs
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STRANDEDNESS: single
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Matches 15; Conservative
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                                                                                                                                        MOLECULE TYPE: DNA
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                                                                                                                                                                   FEATURE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kutyavin, Igor V.
Likhtanov, Eugeny A.
Gamper, Howard B.
Meyer Tr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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CONTYY: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/507,345A

FILING DATE: 18-Feb-2000

CLASSIFICATION: CURKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 16;
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                   NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
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APPLICATION NUMBER: US 09/141,764 FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-507-345A-6/c
; Sequence 6, Application US/09507345A
Patent No. 6426408
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                              modified_base
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1098
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STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 AAAAAAAAAAAAA 1
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Matches
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; SEQUENCE DESCRIPTION: SEQ ID NO: US-09-507-345A-8
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                                                                                                                                                                                                                                                                                                          US-09-739-928-3/c
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                                                                        OTHER INFORMATION: /mod base= OTHER /note= "N" = thymidine modified by minor groove binder moiety represented by X, where m = four 4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                           Gaps
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Gamper, Howard B.

Meyer Jr., Rich B.

TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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                                                                                                                                                                                                                                             Length 16;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: 18-Feb-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 17682A-003500US TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                        Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-4RR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: modified_base
LOCATION: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 284
US-09-507-345A-8/c
; Sequence 8, Application US/09507345A
Patent No. 6426408
; GENERAL INFORMATION:
                                 modified base
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGIH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                   15 AAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
                                    NAME/KEY:
              FEATURE:
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                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                  Gamper, Howard B.
Meyer Jr., Rich B. Linked Oligonucleotide Minor TITLE OF INVENTION: Covalently Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IND PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
DB 1; Length 16;
1.8e+02;
                                               Indels
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CITY: San Francisco
STATE: California
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APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1999
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-PEB-2000
ATTORNEY/AGRAT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17662A-003510US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew
Query Match 1.4%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 1.8 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                        APPLICANT: Kutyavin, Igor V. Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             modified_base
                                                                                                                                                                                                                                                               Sequence 3, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (415) 576-0
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                    1084 AAAAAAAAAAAA 1098
                                                                                                                                              15 AAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
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Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                 APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 18-FEB-2000 ATTORNEY/AGENT INFORMATION:
                                         Sequence 5, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                       STATE: California
                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
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                        US-09-739-928-5/c
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RESULT 287
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor Groove Binder Conjugates
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 9411.3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
CURRENT APPLICATION DATA:
FILING DATE: 11-May-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18 FEB-2000
ATTORNEY/AGENT INFORMATION:
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US-09-739-928-4/C
US-09-739-928-4/C
; Sedence 4, Application US/09739928
; Patent No. 6486308
; GENERAL INFORMATION:
; APPLICANT: Kutyavin, Igor V.
Lukhtanov, Bugeny A.
Lukhtanov, Bugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              modified_base
16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                             15 AAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
les 15; Conserv
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Matches
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OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by minor groove binder moiety represented by X, where m = two f-amino-N-methylpyrrol.2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.4%; Score 15; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                     NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 288
US-09-739-928-6/c
; Sequence 6, Application US/09739928
; Patent No. 6486308
LENGTH: 16 base pairs
                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAA 1098
                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
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1084 AAAAAAAAAAAA 1098

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15 AAAAAAAAAAAA 1

576-0300

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CTHER INFORMATION: /mod base= OTHER

/note= "N = thymidine modified by minor groove binder molety
/note= "N = thymidine modified by minor groove binder molety
/notesented by X, where m = four
4-amino-N-methylpyrrol-2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-739-928-7
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Gamper, Howard B.
Meyer Jr., Rich B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
0
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor Groove Binder Conjugates
                                                                                                                                                                                                           ZIP: 94111-3834

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30

CURRINT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.4%; Score 15; DB 1; Length 16; 100.0%; Pred. No. 1.8e+02; tive 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                             NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:

APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APPL1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REPERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gequence 8, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (415) 576-0200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAAAAAA 1
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Best Local Similarity 100.0
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-739-928-8/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0
                                                                      Inkhtanov, Bugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDLUM ITES: FIGHY CLEAR
COMPUTER: TEN PC Compatible
COMPATER: TEN PC Compatible
CORPAGE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION TOTA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AGG-1998
FILING DATE: 18-FEB-2000
FILING DATE: 18-FEB-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.4%; Score 15; DB 1; Length 16; 100.0%; Pred. No. 1.8e+02; rive 0; Mismatches 0; Indels
                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
CORRESPONDENCE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 17682A-003510US TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
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Meyer Jr., Rich B.
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LOCATION: 16
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Patent No. 6486308
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                   GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAAA 1098
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                 CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 AAAAAAAAAAAAA 1
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Best Local Similarity 100.0
Matches 15; Conservative
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MOLECULE TYPE: DNA
FEATURE:
                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-739-928-7/c
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, Jame
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 15; DB 1; L. Pred. No. 1.9e+02; 0; Mismatches 0;
                                                       ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8107896
COMPUTER: BEOTRAGE
COMPUTER: 1EM Compatible
COMPUTER: 1EM Compatible
OOPERATING SYSTEM: 1EM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Wazburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERRENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2552, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Somery Matches 15; Conservative 0; Matches 15; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 AAAAAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Word Perfect CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              storage
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                         COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-584-040-2552/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-584-040-2549
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: /mod base= OTHER /note= "N = thymidine modified by minor groove binder moiety represented by X, where m = five 4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                               ZIP: 94111-3834

COMPUTER READABLE FORM:
    MEDIUM TYPE: Floppy disk
    COMPUTER: IBM PC compatible
    OPPRATING SYSTEM: PC-DOS/MS-DOS
    SOFTWARE: Patentin Release #1.0, Version #1.30
    CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchomb, Dan T.
APPLICANT: Stinchomb, Dan T.
TITLE OF INVENTION: WETHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F. T.
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FBB-2000
ATTORNEY/AGENT INFORMATION:
NAME: Kecar, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17,682A-003510US
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                               APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-2549/c
; Sequence 2549, Application US/08584040
; Patent No. 6346398
; Patent No. 6346398
; APPLICANT: Pavco, Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                modified_base
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633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                        CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA
                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-739-928-8
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Gaps ..

Length 17; Indels ô

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PERUELL NO. 9483710N:
APPLICANT: MURAMATSU, TAKEMICHI
APPLICANT: MURAMATSU, TAKEMIL
APPLICANT: FULITA, TAKESHI
APPLICANT: KITAMA, MASAHARU
APPLICANT: KITAMA, MASAHARU
TITLE OF INVENTION: REPRESSED GENES AND ANALYZING METHOD USING THE PREPARED
TITLE OF INVENTION: NUCLEIC ACID SAMPLES THEREBY
TITLE OF INVENTION: NUMBER: US/09/788,338
CURRENT APPLICATION NUMBER: 09/313,637
PRIOR PILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 3
LENGTH: 17
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                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 15; DB 1; Length 17; 100.0%; Pred. No. 1.9e+02; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                       US-09-475-947A-118/c
; Sequence 118, Application US/09475947A
; Patcent No. 6472154
; GENERAL INFORMATION:
; APPLICANT: Garner, Harold R.
; APPLICANT: Wren, Jonathan D.
; APPLICANT: Wren, Jonathan D.
; TITLE OF INVENTION: Polymorphic Repeats in Human Genes
; FILE REPRENCE: UTSD0667
; CURRENT FILING DATE: 1999-12-31
; NUMBER OF SEQ ID NOS: 346
; SEQ ID NOS: 346
; SEQ ID NO 118
; LENGTH: 17
; TYPE: DA
; ORGANISM: human
US-09-475-947A-118
                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.9e+02;
iive 0; Mismatches 0;
100.0%; Pred. No. 1.9e+02; cive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/09768338 Patent No. 6485916
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                                                                                                                                                                15 AAAAAAAAAAAA 1
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   Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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Matches 15; Conserv
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US-09-788-338-3/c
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Patent No. 6433155

GENERAL INFORMATION:
APPLICANT: Unansky, Samuil
APPLICANT: Welson, Howesp
TITLE OF INVENTION: A FAMILY OF GENES ENCODING
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEFTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES,
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, PEPTIDES ENCODED THEREBY AND
TITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES, 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.9e+02;
tive 0; Mismatches 0;
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ATTOREN/ARBY INFORMATION:
NAME: Lehnhardt, Susan K.
REGISTRATION NUMBER: 33,943
REPRENCE/POCKET NUMBER: 23647-20018.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 813-5600
                                                                                                                                                                                                         ALIGNATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPAS: (213) 955-0440
TELEPAS: (213) 955-0440
TELEPAS: (213) 955-0440
TELEPAS: (213) 955-01600
SEQUENCE CHARACTERISTICS: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                    60/005,974
                                               CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILLING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
                       January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAA 1098
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 AAAAAAAAAAAAA 1
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-584-040-2552
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16 AAAAAAAAAAAA 2

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Length 17;

DB 1;

1.4%; Score 15;

Query Match

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APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00,876-J (237/198)

CURRENT PAPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

LENGTH: 17
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APPLICANT: Nelson, M. Bud
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
TITLE OF INVENTION: Stephanie
TITLE OF INVENTION: Number: US/09/437,076
CURRENT APPLICATION NUMBER: US/09/437,076
EARLIER APPLICATION NUMBER:
BARLIER APPLICATION DATE:
NUMBER OF SEQ ID NOS: 6
SOFWWARE: Word for Windows
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                   Sequence 1076, Application US/09371772B
Parent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/09437076
Patent No. 6261779
GENERAL INFORMATION:
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LOCATION:
OTHER INFORMATION: synthesized
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 AAAAAAAAAAAA 18
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17 AAAAAAAAAAAA 3
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                                                                                                                                                                                                                          Pavco, Pam
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Matches 15; Conserve
                                                                    RESULT 298
US-09-371-772B-1076/c
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LENGIH: 18
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US-09-371-772B-1073/C
Sequence 1073, Application US/09371772B
Sequence 1073, Application US/09371772B
Factor No. 6566127
GENERAL INFORMATION:
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Wascular Endothelial Growth Factor Receptor
FILE REFERENCE: MRHB00, 876-J (237/198)
CURRENT PILING DATE: 1999-08-10
FRIOR APPLICATION NUMBER: US 60/005,974
FRIOR APPLICATION NUMBER: US 60/005,974
FRIOR APPLICATION NUMBER: US 08/584,040
FRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN Version 3.0
                                                                              Sequence 64, Application US/09300958A

Sequence 64, Application US/09300958A

Patent No. 6495319

GENERAL INFORMATION:

APPLICANT: McClelland, Michael

APPLICANT: Welsh, John

APPLICANT: Welsh, John

APPLICANT: Trenkle, Thomas

TITLE OF INVENTION: Using Same

FILE REPERENCE: P-PH 3457

CURRENT APPLICATION NUMBER: 05/09/090,070

PRIOR FILING DATE: 1998-04-27

PRIOR APPLICATION NUMBER: 60/098,070

PRIOR APPLICATION NUMBER: 60/118,624

PRIOR PRIOR FILING DATE: 1998-08-27

PRIOR APPLICATION NUMBER: 60/118,624

PRIOR PRIOR FILING DATE: 1998-08-27

SPRIOR APPLICATION NUMBER: 60/118,624

PRIOR PRIOR FILING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SEQ ID NO 64

LENGTH: 17
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1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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. 1.9e+02;
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1.4%; Score 15; DB
Best Local Similarity 100.0%; Pred. No. 1.9
Matches 15; Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
FEATURE:
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US-09-371-772B-1073
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                                                 RESULT 296
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US-0583-405-6/c

US-0583-405-6/c

Sequence 6, Application US/09883405

Patent No. 6528062

GENERAL INFORMATION:

APPLICANT: KIM Chul Ju; Kostarworld Co.,LTD.

TITLE OF INVENTION: Functional aquarium water and preparation method thereof

FILE REPRENCE: 01290

CURRENT FILING DATE: 201-09-12

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Kopatentin 1.71

SEQ ID NO 6

LENGTH: 20
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OTHER INFORMATION: NBAC2 probe: detecting 16S rRNA of Nitrobacter bacteria
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                             RESULT 302
US-08-715-461-5/c
| Sequence 5, Application US/08715461
| Patent No. 598556
| GENERAL INFORMATION:
| APPLICANT: KAMBARA, Hideki
| APPLICANT: KAMBARA, Hideki
| TITLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMPLE
| TITLE OF INVENTION: PREPARATION METHOD
| WUMBER OF SUGUENCES: 9
| CORRESPONDENCE ADDRESS:
| ADDRESSE: ANTONELLI, TERRY STOUT & KRAUS
| STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
| CITY: Allington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ..
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100.0%; Pred. No. 2.4e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FOC Compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RPILICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 500.34872X00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-312-6666
TELEFAX: 703-312-6666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: TERRY, David T.
REGISTRATION NUMBER: 20,178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 AAAAAAAAAAAAA 1
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Matches 15; Conservative
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US-08-715-461-5
                                                                                                                                                                                                                                                                                                                                                                                 USA
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                                                                                                                                                                                                                                                                                                                                                           STATE: V?
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Patent No. 6414135
GENERAL INFORMATION:
PAPLICANT: Cook, Philip Dan
APPLICANT: Mandy Tingmin
APPLICANT: Mandy Tingmin
APPLICANT: Mandy Tingmin
TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Monomers and Related Compounds
FILE REFERENCE: Isis-3311
CURRENT FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 19
                                                                                       APPLICANT: Barber-Guillem, Emilio
APPLICANT: Nelson, M. Bud
APPLICANT: Nelson, M. Bud
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
TITLE OF INVENTION: Nanocrystals having polynucleotide strands and their use to form
CURRENT APPLICATION NUMBER: US/09/437,076
EARLIER APPLICATION NUMBER:
EARLIER APPLICATION NUMBER:
SALIER PILING DATE:
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Word for Windows
SOFTWARE: Word for Windows
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (16)...(19)
OTHER INFORMATION: M=2'-O-methyl nucleotide; *=3'-methylenephosphonate linkage
LOCATION: (16)...(19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 15; DB 1; Length 18; Pred. No. 2.1e+02; 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COTATION: (16)...(19)
COTHER INFORMATION: n=5-methyluridine
NAME/KRY: misc feature
LOCATION: (19)...(19)
LOCATION: (19)...(19)
COTHER INFORMATION: M=2'-0-methyl nucleotide
US-09-349-035-2
                                    Sequence 2, Application US/09437076 Patent No. 6261779 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.4%; So
Best Local Similarity 100.0%; P
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: synthesized US-09-437-076-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 AAAAAAAAAAAA 1
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                     US-09-437-076-2/c
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                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 301
RESULT 300
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Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 14.8; DB 1;
Pred. No. 2.6e+02;
2;
                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: DAHLBERG, JAMES E.
APPLICANT: LYAMICHEV, VICTOR I.
APPLICANT: BROW, MARY ANN D.
APPLICANT: GLDENBURG, MARY C.
APPLICANT: HEISLER, LAURA
TITLE OF INVENTION: DETECTION OF p53 MUTATIONS
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            :: HAVERSTOCK, MEDLEN & CARROLL 220 MONTGOMERY STREET, SUITE 2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: CARREOLL ; PETER G.
REGISTRATION NUMBER: 32,837
REFERENCE/DOCKET NUMBER: FORS-01801
TELECOMUNICATION INFORMATION:
TELEPRONE: (415) 705-8410
TELEPRONE: (415) 397-8338
INFORMATION FOR SEQ ID NO: 63: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/402,601
FILING DATE: 09-MAR-1995
PRIOR APPLICATION NUMBER: US 08/337,164
PRIOR APPLICATION NUMBER: US 08/254,359
FILING DATE: 06-JUN-1994
PRIOR APPLICATION NUMBER: US 08/254,359
FILING DATE: 06-JUN-1994
PRIOR APPLICATION NUMBER: US 08/073,384
FILING DATE: 04-JUN-1993
PRIOR APPLICATION NUMBER: US 08/073,384
FILING DATE: 04-JUN-1993
PRIOR APPLICATION NUMBER: US 07/986,330
FILING DATE: 07-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: CARREDIL 7, PETER G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                   Sequence 63, Application US/08484956 Patent No. 5843654
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                                                       117 AAACGGGAAGAAAGGATG 134
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; MOLECULE TYPE: DNA (genomic)
US-08-484-956-63
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ilarity 88.9%;
Conservative
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  Conservative
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SAN FRANCISCO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      94104
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  16;
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STATE:
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Matches
  Matches
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GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Chunakov, IJya

CURLENT: Blailelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION WINHER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 7402

LENGTHER: NEW PRODUCTION NOWER: US NOWER: 
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; OTHER INFORMATION: upstream amplification primer 99-4285 for SEQ 3468,
US-09-422-978-7402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                 1.4%; Score 15; DB 1; Length 20; 100.0%; Pred. No. 2.4e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1; Le
2.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.4%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 2.4 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                 SQUENCE 4, APPLICATION US/09965599;
Patent NO. 6555670
GENERAL INFORMATION:
APPLICANT: Aizawa, Akira
APPLICANT: Kawakami, Akiro
APPLICANT: Kondo, Toshiniko
TITLE OF INVENTION: Testis-Specific Gene
FILE REFERENCE: 6220/04371
CURRENT APPLICATION NUMBER: US/09/965,599;
CURRENT FILING DATE: 2001-09-26
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 7402, Application US/09422978 Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: PCR primer HT15-C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                    93 GACCTTCTCTTCGGA 107
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                                                                                                                                                                                                          17 GACCTTCTCTTCGGA 3
                                                       Query Match 1.45
Best Local Similarity 100.
Matches 15; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
LOCATION: 1..18
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Best Local Similarity
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US-09-422-978-7402
                                                                                                                                                                                                                                                                                                           RESULT 304
US-09-965-599-4/c
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  US-09-883-405-6
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Sequence 84, Application US/09433694
; Sequence 84, Application US/09433694
; Patent No. 6165790
; GENERAL INCERNATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PI3 KINASE P55 GAMMA EXPRESSION
TITLE OF INVENTION TANDER: US/09/433,694
; CURRENT APPLICATION NUMBER: US/09/433,694
; CURRENT FILING DATE: 1999-11-03
; NUMBER OF SEQ ID NOS: 89
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.8; DB 1; Length 20;
Pred. No. 2.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14.8; DB 1; Length 2!
Pred. No. 2.6e+02;
0; Mismatches 2; Indels
OPERATING SYSTEM: MS-DOS (R) Version 3.30 SOFTWARE: Microsoft (R) CURRENT APPLICATION DATE: APPLICATION DATE: APPLICATION DATE: U4 February 1994 CLASSIFCATION: 435 PRIOR APPLICATION UMBER: PCT/US92/05133 APPLICATION NUMBER: PCT/US92/05133 FILING DATE: 17 June 1992 CLASSIFCATION: 435 ATTORNEY/AGENT INFORMATION: NAME: E. Anthony Figg REGISTRATION NUMBER: 27,195 REFERENCE/DOCKET NUMBER: 27,195 REPRENCE/DOCKET NUMBER: 2124-108 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION SEQUENCE: 2021 783-6040 ITELESTS: No. 5981176e INPORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide US-09-433-694-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          123 GAAGAAAGGATGTCTGCT 140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: Nucleotide STRANDEDNES: Single ; TOPOLOGY: Linear US-08-193-0398-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 88.9
Matches 16, Conservative
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; Patent No. 5981176
; GENERAL INFORMATION
; GENERAL INFORMATION: Method of Detecting and
TITLE OF INVENTION: Discriminating Between Nucleic Acid Sequences
; TITLE OF INVENTION: Discriminating Between Nucleic Acid Sequences
; CORRESPONDENCE ADDRESS:
; CORRESPONDENCE ADDRESS:
; ADDRESSEB: City of Hope
; STREET: 1500 East Duarte Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
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                                                                                                                                                                                                  APPLICANT: Kaiser, Michael W.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Lyamichev, Thermostable FEN-1 Endonucleases
TITLE OF INVENTION: Thermostable FEN-1 Endonucleases
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STREET: California
COUNTRY: United States Of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Duarte
STATE: California
COUNTRY: United States of America
ZIP: 91010-0269
COMPUTER READABLE FORM:
MEDIUM TYPE: 3M High Density 3 1/2" diskette
COMPUTER: IBM compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.3%; Score 14.8; DB 1;
88.9%; Pred. No. 2.6e+02;
tive 0; Mismatches 2;
                                                                                                                           Sequence 63, Application US/08757653
Patent No. 5843669
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REPERENCE/DOCKET NUMBER: FORS TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 63: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  510 GCCAGTTTGGCATTTGGG 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Ingolia, Diane E.
REGISTRATION NUMBER: 40,027
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
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US-08-193-039B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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GENERAL INFORMATION:

APPLICANT: Minion, F. Chris

APPLICANT: Minion, F. Chris

APPLICANT: HSU, TSUNGda

TITLE OF INVENTION: RECOMBINANT MYCOPLASMA HYOPNEUMONIAE VACCINE

FILE REFERENCE: 19000.028/P028

CURRENT APPLICATION NUMBER: US/09/198,484

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 313
US-00-679-299A-4
US-00-679-299A-4
Sequence 4, Application US/09679299A
; Sequence 4. Application US/09679299A
; Patent No. 6566135
; GENERAL INFORMATION:
APPLICANT: Wickle L. Brown-Driver
; APPLICANT: Hong Zhang
; APPLICANT: APPLICANT: AMACK
; TITLE OF INVENTION: ANTIENSE MODULATION OF CASPASE 6 EXPRESSION
; CURRENT PAPLICANTION NUMBER: US/09/679,299A
; CURRENT FILING DATE: 2000-10-04
; NUMBER OF SEQ ID NOS: 164
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                                                                                 GENERAL INV. 0430000
GENERAL INFORMATION:
APPLICANT: The Johns Hopkins University School of Medicine
TITLE OF INVENTION: Adrenoleukodystrophy Treatments and
TITLE OF INVENTION: Drug Screening
FILE REPERENCE: 01107.83615
CURRENT APPLICATION NUMBER: US/09/806,254
CURRENT FILING DATE: 2001-03-28
PRIOR FILING DATE: 1998-09-28
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.8; DB 1;
Pred. No. 2.6e+02;
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US-09-198-484-9
'Sequence 9, Application US/09198484
'Patent No. 6162435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  996 AGTCTGAGGCTGGAGAAT 1013
                                                  Sequence 8, Application US/09806254
Patent No. 6458838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              511 CCAGITIGGCATITGGGA 528
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: PCR Primer US-09-679-299A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AGGCTGAGGCAGGAGAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16; Conservative
                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
CORGANISM: Mus musculus
US-09-806-254-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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Matches 16; Conserv
                                   US-09-806-254-8/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Squence 6, Application US/09806254

patent No. 645883

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: Adrenoleukodystrophy Treatments and
TITLE OF INVENTION: Drug Screening
TITLE OF INVENTION: Drug Screening
FILE REFERENCE: 01107.33615

CURRENT APPLICATION NUMBER: US/09/806,254

CURRENT FILING DATE: 2001-03-28

PRIOR APPLICATION NUMBER: US 60/102,186

PRIOR PILING DATE: 1998-09-28

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FactSEQ for Windows Version 3.0

SEQ ID NO 6

LENGTH: 20
  RAPID DETECTION AND IDENTIFICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CAURENY APPLICATION DATA:
APPLICATION NUMBER: US/08/520,946
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 14.8; DB 1;
Pred. No. 2.6e+02;
0; Mismatches 2;
                                                                        SEE: MEDLEN & CARROLL: 220 MONTGOMERY STREET, SUITE 2200 SAN FRANCISCO
                                                                                                                                                                                                                                                                                                                    CUKLEM.

APPLICATION.
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CARROLL, PETER G.
REFRENCE/DOCKET NUMBER: 50,837
TELECOMMUNICATION INFORMATION:
TELEPRAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                               CALIFORNIA: UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   511 CCAGTTTGGCATTTGGGA 528
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                        PATHOGENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; MOLECULE TYPE: DNA (genomic)
US-08-520-946-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3%;
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Matches 16; Conservative
TITLE OF INVENTION: RAE
TITLE OF INVENTION: PAT
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                               STATE: CALI COUNTRY: UN ZIP: 94104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-806-254-6/c
                                                                                     ADDRESSEE:
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                                                                                                       STREET:
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APPLICANT: WRIGHT, Jim A.
APPLICANT: YOUNG, Aiping H.
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Accomponents of Ribonucleotide Reductase
TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
FILE REFERENCE: 032396-040
CURRENT APPLICATION NUMBER: US/09/249,730
CURRENT FILING DATE: 1999-02-11
NUMBER OF SEQ ID NOS: 220
SCPTWARE: Patentin Ver. 2.0
SEQ ID NO 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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US-09-702-327-30
US-09-702-327-30
Sequence 30, Application US/09702327
Sequence 30, Application US/09702327
Setent No. 642620
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
TITLE OF INVENTY.
TITLE OF INVENTION: US/09/702,327
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
MUMBER OF SEQ ID NOS: 89
SEQ ID NO 30
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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Sequence 21, Application US/09280799;
Patent No. 613663
GENERAL INFORMATION:
APPLICANT: Dean, Nicholas M.
APPLICANT: Marxay, Tames G.
APPLICANT: Marxy, Tames G.
APPLICANT: Marxy, Robert
TITLE OF INVENTION: TRANSDUCTION
TITLE OF INVENTION: TRANSDUCTION
TITLE OF INVENTION: TRANSDUCTION
TITLE OF INVENTION: 108709
CURRENT APPLICATION NUMBER: US/09/280,799
CURRENT PILLING DATE: 1999-03-26
NUMBER OF SEQ ID NOS: 208
SOUTHWARE: Patentin Ver. 2.0
SEQ ID NO 21
LINGTH: 20
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                                                                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                   , ORGANISM: Human
US-09-249-730-158
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US-09-280-799-21/c
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                                                                                                                                                                                                                                                                               TYPE: DNA
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Matches
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; Sequence 158, Application US/08904901
; Patent No. 598383
; Patent No. 598383
; Patent No. 598383
; Thris Or INVENTION: AMTITUMOR ANTISENSE SEQUENCES DIRECTED TITLE OF INVENTION: AMAINST RIBONUCLECTIDE REDUCTASE NUMBER OF SEQUENCES: 163
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: KOHN & ASSOCIATES
; STREET: 30500 No. 5998383thwestern Hwy. Suite 410
CITY: Parminton Hills
; STARE Michigan
                                                                                                                                                                                                                                          ;
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                                                                                                                                                                                         Length 21;
                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTAL: USBOALOW COMPUTER ENDABLE FORM:
MEDITUM TYPE: Floppy disk COMPUTER: TEM PC COMPATIBLE COMPUTER: Ploppy disk COMPUTER: TEM PC COMPATIBLE COMPUTER: PATENTING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/904,901 FILING DATE: CLASSIFICATION: S14 ATTORNEY/AGENT INNERMATION:
NAME: KOAD, Kenneth I. NAME: REJESTRATION NUMBER: 30,955 REGISTRATION NUMBER: 30,955 REJESTRATION NUMBER: 327-5050 TELEFRONE: (248) 539-5056
TELEFRAM: (248) 539-5055
INFORMATION FOR SEQ ID NO: 158: SEQUENCE CHARACTERISTICS: TEMPTHY 20 Dase pairs
                                                                                                                                                                                         Score 14.8; DB 1;
Pred. No. 2.8e+02;
0; Mismatches 2;
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US-09-249-730-158/c
; Sequence 158, Application US/09249730
; Setent No. 6121000
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                             1 TTGTAAGTGAAAAGCCAG 18
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                                                                                                                                                                                                   Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                  SOFTWARE: Patentin Ver. 2.0; SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-08-904-901-158
                                                                                                          ; TYPE: DNA
; ORGANISM: primer
US-09-198-484-9
                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 315
US-08-904-901-158/C
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APPLICANT: Nicholas M. Dean
APPLICANT: Susan F. Murray
TILLE OF INVENTION: ANTIENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA
FILE REFERENCE: ISPH-0498
CURRENT APPLICATION NUMBER: US/09/661,753
CURRENT FILING DATE: 2000-09-14
EARLIER APPLICATION NUMBER: 60/154,546
EARLIER FILING DATE: 1999-09-17
NUMBER: OF SEQ ID NOS: 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1, Application US/09853768
Sequence No. 644466
GRAERAL INFORMATION:
APPLICANT: Donna T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION FILE REFREENCE: RTS-0217
CURRENT APPLICATION NUMBER: US/09/853,768
CURRENT FILING DATE: 2001-05-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0;
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1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.3%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 3.1e+02; cive 0; Mismatches 1; Indels
                                                                           Length 20;
                                                                      Query Match 1.3%; Score 14.4; DB 1; Length 2
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-853-768-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-09-661-753-51
, OTHER INFORMATION: Antisense Oligonucleotide US-09-702-327-30
                                                                                                                                                                                                                                                                                   RESULT 319
US-09-661-753-51/c
; Sequence 51, Application US/09661753
; Parent No. 6436909
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        310 ATGGGAAAGACTGCAG 325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           566 GGGATCCTCGCTGCCT 581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                     342 CTTGGTGCCAGCGCA 357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 ATGGGAAAGTCTGCAG 1
                                                                                                                                                                                                             4 cricciccaccacca 19
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US-09-853-769-45/c
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LENGTH: 20
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LENGTH: 20
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RESULT 321

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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, ILN,
TILLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence NAME/KEY: misc_feature LOCATION: (10)...(11) OTHER INFORMATION: Ethylene Glycol, Ethylene Glycol, Ethylene Glycol, OTHER INFORMATION: Linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                    APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffin, Michael
APPLICANT: Goull, James M.
APPLICANT: Neilsen, Peter
APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Kim L.
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISSLS77
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT FILING DATE: 1993-07-15
PRIOR APPLICATION NUMBER: 08/088,658
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-25
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-25
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88.2%; Pred. No. 3.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (13) OTHER INFORMATION: N is Pseudoisocytosine NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: N is Pseudoiscytosine US-08-275-951-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9433, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
Sequence 49, Application US/08275951
Patent No. 6451968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19 AAAAAAAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                       GENERAL INFORMATION:
APPLICANT: Egholm, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
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Gaps
                 Gaps
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US-08-050-743-6

US-08-050-743-6

Sequence 6, Application US/08050743

Patent No. 5447839

GENERAL INFORMATION:

APPLICANT: Bauer, Heidi M.

APPLICANT: Manos, Michele

APPLICANT: Reanick, Robert M.

APPLICANT: Reanick, Robert M.

TITLE OF INVENTION: Detection of Human Papillomavirus by the

TITLE OF INVENTION: Polymerase Chain Reaction

NUMBER OF SEQUENCES:

ADDRESSEE: Hoffmann-la Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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Pred. No. 3.4e+02;
Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/050,743 PILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.2; DB 1;
Pred. No. 3.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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Patent No. 5527998
GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 07110
COMPUTER READMELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PATENTIN PAINTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Hoffmann-La Roche Inc. 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Bauer, Heidi M.
Gravitt, Patti E.
Greer, Catherine E.
Impraim, Chaka C.
Manos, M. Michele
Resnick, Robert M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               316 AAGACTGCAGAGAAGCTGT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CIASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: $1sa, Stacey R., 630
REGISTRATION NUMBER: 32,630
REGISTRATION NUMBER: 8793
TELECOMMUNICATION INFORMATION:
TELEFRAM: (510) 814-2863
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 AGGTCTGCAGAAAGCTGT 20
                                                          954 CAGCTGGGCAGGTGGCAC 972
                                                                                                    2 cederedeckederecere 20
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MOLECULE TYPE: DNA (genomic)
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ilarity 84.2%;
Conservative
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
CITY: Nutley
STATE: New Jersey
TOTALE: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
Best Local Similarity
Matches 16; Conserv
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US-08-474-542A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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; OTHER INFORMATION: downstream amplification primer 99-4714 for SEQ 1568, in compleme
US-09-422-978-9433
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                                                                                                                                                                                                                                                                                                                   1.3%; Score 14.2; DB 1; Length 19; 84.2%; Pred. No. 3.1e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 11, Application US/07940242A
Patent No. 5427909
GENERAL INFORMATION:
APPLICANT: OXAMOTO, Hiroaki
APPLICANT: OXAMOTO, Hiroaki
APPLICANT: OXAMOTO, HIROAKi
TITLE OF INVENTION: OLIGONUCLEOTIDES AND DETERMINATION
TITLE OF INVENTION: SYSTEM OF HOW GENOTYPES
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSEE: Beveridge, Degrandi, Weilacher & Young
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CAPPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: TEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/940,242A
FILING DATE: 09-SEP-1992
CLASSIFICATION NUMBER: US 307296/91
FILING DATE: 09-SEP-1991
PRIOR APPLICATION NUMBER: UP 093960/92
FILING DATE: 28-FEB-1991
PRIOR APPLICATION NUMBER: JD 093960/92
FILING DATE: 28-FEB-1091
REPERENT INFORMATION:
NAME: Weilacher, Robert G
REGISTRATION NUMBER: 20,531
REFERENCE/DOCKET NUMBER: 06/87-48095
TELECOMMUNICATION NUMBER: 06/87-48095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AUDRESSEE: Beveridge, DeGrandi, Weilacher & Young STREET: 1850 M Street, N.W. (Suite 800) STATE: D.C.
      EARLIER APPLICATION NUMBER: US 60/109,732
BARLIER FILING DATE: 1998-11-23
BARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9433
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (202) 659-281
TELEFAX: (202) 659-1462
TELEX: WUI 64470
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGIH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                     16; Conservative
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STRANDEDNESS: single
                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                     NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              D.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 323
US-07-940-242A-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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DB 1; Length 20;

1.3%; Score 14.2;

Query Match

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Gaps

0

Thu Jan

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APPLICANT: Bauer, Heidi M.
APPLICANT: Greer, Catherine E.
APPLICANT: Manos, Michele
APPLICANT: Resnick, Robert M.
APPLICANT: Ting, Yi
TITLE OF INVENTION: Detection of Human Papillomavirus by the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.3%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 3.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 07110

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/452,055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.3%; Score 14.2; DB 1;
84.2%; Pred. No. 3.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                              ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION UNMERE: 35,32.
REFERENCE/DOCKET UNMERE: 9205
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2977
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
TEMBETH 20 base pairs
TEMBETH: 30 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            316 AAGACTGCAGAGAAGCTGT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/08452055
Patent No. 5705627
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Slas, Stacey R.
REGISTRATION NUMBER: 32,630
REFERENCE/DOCKET NUMBER: 9189
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 AGGICTGCAGAAAAGCTGT 20
                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-457-648-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-452-055-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: (
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 536
               CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Nutley STATE: New Jersey COUNTRY: U.S.A. ZIP: 07110
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Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
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APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Catherine E.
APPLICANT: Impraim, Caka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0;
   Detection of Human Papillomavirus by the
Polymerase Chain Reaction
298
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84.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CAURENT APPLICATION DATA:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CARRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
FILING DATE:
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TITLE OF INVENTION: Detection of Hu
TITLE OF INVENTION: Polymerase Chai
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS: A
ADDRESSEB: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11, Application US/08457648
Patent No. 5639871
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: PELTY, Douglas A.
REGISTRATION NUMBER: 35,221
REFERENCE/DOCKET NUMBER: 9234
TELEFONMINICATION INFORMATION:
TELEFAX: (510) 814-2974
INFORMATION FOR EGO ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               316 AAGACTGCAGAGAAGCTGT 334
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      single
                                                                                                                                                                 CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 16; Conserva
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US-08-457-648-11
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US-09-280-805-12/c
; Sequence 12, A2plication US/09280805
; Patent No. 6184212
; GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Loren Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2;
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM PC
OPPRATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 14.2; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 3;
                                                                                                                                                Query Match
1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 271
CORRESPONDENCE DADRESS: of Jane Massey Licata STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/048,810
FILING DATE: MARCH 26, 1998
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0346
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
CLASSIFICATION:
                                                                           FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-288-461-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 465 GAGCTCCAGGAACTTGGCA 483
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SEQ ID NO 26
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 609-810-1454
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
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TELEFAX: 6
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US-09-280-805-250
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    Gaps
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APPLICANT: Karras, James G.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0338
CURRENT APPLICATION NUMBER: US/09/288,461
CURRENT FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: PatentIn Ver. 2.0
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    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
CLASSIFICATION:
APPLICATION:
APPLICATION TOWN 435
ATTOWNEY/AGENT INFORMATION:
NAME:
MAHLE, John P.
REGISTRATION NUMBER: 28,678
REFRENCE/COCKET NUMBER: 42840-A-PCT-US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1990-0400
    3,
    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                          316 AAGACTGCAGAGAAGCTGT 334
                                                                             2 AGGICTGCAGAAAAGCIGT 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
    16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 10036
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 329
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    Matches
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; Ratent No. 6228642
; GENERAL INFORMATION:
; APPLICANT: Bakert, C. Frank
; APPLICANT: Butler, Madeline M.
; APPLICANT: Butler, Madeline M.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-
; TITLE OF INVENTION: ANTISESSION
; FILE REFERENCE: ISPH-0356
; CURRENT FILING DATE: 1999-05-18
; SEQ ID NO 305
; SEQ ID NO 305
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.3%; Score 14.2; DB 1; Length 2 Best Local Similarity 84.2%; Pred. No. 3.4e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide primer"
           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/983,466
FILING DATE: 10-FEB-1998
                                                    FILING DATE: LULLE COLLASSIFICATION: 435
PUICRASIFICATION 1435
PRIOR APPLICATION NUMBER: 08/474,450
FILING DATE: 07-UNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: W096/41012
FILING DATE: 06-UNBE-1996
ATTONNEY/AGENT INFORMATION:
NAME: Rae-Venter, Barbara
REGISTRATION NUMBER: 32,750
REBERENCE/DOCKET NUMBER: GECO.OC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 328-4400
TELEPHONE: (650) 328-4400
TELEPROMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
STRANDEDNESS: single
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; Sequence 12, Application US/09048810
; Patent No. 6238921
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Synthetic US-09-313-932-305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-313-932-305
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Sequence 6, Application US/08983466

Fatent No. 6207372

GENERAL INFORMATION:

APPLICANT: SHUBER, ANTHONY P.

TITLE OF INVENTION: DNA AMPLIFICATION

NUMBER OF SEQUENCES: 95

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.3%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 3.4e+02; ive 0; Mismatches 3; Indels
Sequence 250, Application US/09280805
Patent No. 6184212
GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 271
CORRESPONDENCES: 271
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                   CONTERT: U.S.A.
ZIF: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                     E: Law Offices of Jane Massey Licata 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
SOFTWAREL WORDPERECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
CLASSIFFICATION:
PROR APPLICATION DATA:
APPLICATION DATA:
APPLICATION WOMBER: 09/048,810
FILING DATE: ABACH 26, 1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: RAE-VENTER LAW GROUP
260 Sheridan Ave., Ste. 440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ISPH-0346
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 32,257
REGISTRATION NUMBER: 32,257
REJECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELBFAX: 609-810-1454
INFORMATION FOR SEQ ID NO: 250:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.3
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Palo Alto
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: Linear; ANTI-SENSE: Yes
US-09-280-805-250
                                                                                                                                                                                                         Abbar
STREET: 60 _
TTV: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
STREET: 26(
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ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPH
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Sequence 17, Application US/09798096

Patent No. 6399378

GRNERAL INFORMATION:

APPLICANT: Donna T. Ward

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANIISENSE MODULATION OF RECQL2 EXPRESSION

FILE REFERENCE: RTS-0207

CURRENT PILING DATE: 2010-03-01

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 17

MANNER OF SEQ ID NOS: 89

MANNER OF SEQ ID NOS: 89

MANNER OF SEQ ID NOS: 89
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Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.3%; Score 14.2; DB 1; Length 2 Best Local Similarity 84.2%; Pred. No. 3.4e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-488-856A-45
                                                                                                                                                                                                                          APPLICANT: Brett P. Monia
APPLICANT: Robert McKay
APPLICANT: Rodeline M. Butler
APPLICANT: Jacqueline Myatt
TITLE OF INVENTION:
FILE REPERENCE: RTS-0115
CURRENT APPLICATION NUMBER: US/09/488,856A
CURRENT FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 88
                                                                                                                                                              Sequence 45, Application US/09488856A Patent No. 6316259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 30, Application US/09851896; Patent No. 6410325; GENERAL INFORMATION: APPLICANT: C. Frank Bennett; APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         952 AACAGCTGGGCAGGGTGGC 970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               204 CTGGGTTCCCAGCCCTCTC 222
                      767 AGAACTGGAGAAGAAGTGT 785
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                                                            20 ACAGCTGGAGAGAGAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                              US-09-488-856A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-851-896-30
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Pred. No. 3.4e+02;
0; Mismatches 3; Indels
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Pred. No. 3.4e+02;
0; Mismatches 3; Indels
                                                                MODULATION OF HUMAN MDM2 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5, Application US/09194478

Patent No. 6284463

GENERAL INFORMATION

APPLICANT: Hassbe, Masshisa

APPLICANT: Goto, Masshisa

APPLICANT: Tosu, Mariko

ITLLE REFERENCE: PUS6-1684

CURRENT APPLICATION NUMBER: US/09/194,478

CURRENT PILING DATE: 1999-08-18

PRIOR FILING DATE: 1997-05-22

PRIOR FILING DATE: 1997-05-29

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                     COMPUTER READBALE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
Loren J. Miraglia, Pamela Nero, Mark J.
                 APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE
TITLE OF INVENTION: MODULATION OF HUMAN MDM2 EN
NUMBER OF SEQUENCES: 32
CORRESSED: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                 COMPUTER: 1BM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0302
TELECOMMUNICATION: 609-779-2400
                                                                                                                                                                                                                                                                                                                                     SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/048,810
FILING DATE: herewith
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 465 GAGCTCCAGGAACTTGGCA 483
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INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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; ORGANISM: synthetic construct
US-09-194-478-5
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Best Local Similarity 84.2%;
Matches 16; Conservative C
                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 20 Das-
LENGTH: 20 Das-
TYPE: Nucleic Acid
STRANDEDNESS: Single
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LENGTH: 20
                                                                                                                                                                                                                   COUNTRY:
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APPLICANT: Breat P. Monia
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRE:
CURRENT APPLICALTON NUMBER: US/09/668,313A
CURRENT APPLICALTON NUMBER: 2000-09-22
NUMBER OF SEQ ID NOS: 247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) Sequence 21, Application US/09954560
) Patent No. 6524854
) CENERAL INFORMATION:
) APPLICANT: Brett P. Monia
) APPLICANT: Lex M. Cowsert
) TITLE OF INVENTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPIPERMENTS: RIS-0192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ó
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Pred. No. 3.4e+02;
0; Mismatches 3; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/626,285
FLING DATE: 04-APR-1996
FLING DATE: 04-APR-1996
ATTONNEY/AGENT INFORMATION:
NAME: GAZYELT-WACKOWSKi, Eugenia
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 37,330
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAK: (415) 576-0300
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
TENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.3%; Score 14.2; DB 1;
84.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-668-313A-246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-668-313A-246/c

Sequence 246, Application US/09668313A

; Patent No. 6503756

; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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US-08-626-285-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 16; Conserv
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LENGIH: 20
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                                       GROUP VI (CA2+-INDEPEND
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Sequence 155, Application US/09676610B

Patent No. 6444465

GENERAL INFORMATION:

APPLICANT: Used No. 644465

APPLICANT: Used No. 644465

TILLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION

FILE REFERENCE: RTS-0138

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT FILING DATE: 2000-09-29

NUMBER OF SEQ ID NOS: 182

LENGTH: 20

LENGTH: 20
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Patent No. 648830

GENERAL INFORMATION:
APPLICANT: Morris, Macdonald S.
APPLICANT: Shoemker, Daniel D.
APPLICANT: Mithmann, Michael P.
TITLE OF INVENTION: Tag Nucleic Acids and Probe Arrays
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STAREY: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                              ;
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        APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2,
TITLE OF INVENTION: EXPRESSION
FILE REPRENCE: RZS-0220
CURRENT APPLICATION NUMBER: US/09/851,896
CURRENT FILING DATE: 2001-05-08
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Local Similarity 84.2%; Pred. No. 3.40+02;
les 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 3.4e+02;
trive 0; Mismatches 3;
                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-851-896-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-676-610B-155
                                                                                                                                                                                                                                                                                                                                                                                                                    404 CCTGCTCCAGCAGGCTCTC 422
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                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                    Query Match
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                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                   Best Loca
Matches
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; Sequence 19, Application US/09322624
; Patent No. 6548734
; GENERAL INFORMATION;
; APPLICANT: Glimcher, Let al.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO MODULATION OF
; TITLE OF INVENTION: CARTILAGE GROWTH BY MODULATION OF NEATP ACTIVITY
; TITLE OF INVENTION: CARTILAGE GROWTH BY MODULATION OF NEATP ACTIVITY
; CURRENT APPLICATION NUMBER: USSN 09/097,139
; CURRENT PILING DATE: 1999-05-28
; MUMBER OF SEQ ID NOS: 20
; SOFTWARE: PATENTING DATE: 1998-05-28
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PATENTING DATE: 20
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Gaps
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US-09-705-267A-99

Sequence 99, Application US/09705267A

Sequence 99, Application US/09705267A

Setent No. 6551826

GENERAL INFORMATION:

APPLICANT: Hong Zhang

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION

FILE REFERENCE: RTS-0211

CURRENT APPLICATION NUMBER: US/09/705,267A

CURRENT FILING DATE: 2000-11-01

NUMBER OF SEQ ID NOS: 177

SEQ ID NO 99

LENGTH: 20
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  Indels
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84.2%; Pred. No. 3.4e+02;
iive 0; Mismatches 3;
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Pred. No. 3.4e+02;
0; Mismatches 3;
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    0; Mismatches
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. Sequence 1292, Application US/09198452A
. Patent No. 6559294
. GENERAL INFORMATION:
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                                       354 GCCAACCTGTCAGAAGAGC 372
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                                                                                   1 gecerecitricadadade 19
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Best Local Similarity 84.2
Matches 16; Conservative
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    16; Conservative
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Best Local Similarity
Matches 16; Conserva
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    Matches
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APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVANTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPRESSI
FILE REFERENCE: RTS-0192
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT FILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 49
LENGTH: 20
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Facent No. 6541251

GENERAL INFORMATION:
APPLICANT: Sarvetnick, No. 6541251a

APPLICANT: Sarvetnick, No. 6541251a

APPLICANT: Sarvetnick, No. 6541251a

TITLE OF INVENTION: Pancreatic Progenitor 1 Gene and its

TITLE OF INVENTION: Uses

FILE REPRENCE: STERMOOS

CURRENT APPLICATION NUMBER: US/09/844,497

CURRENT PILING DATE: 2001-04-26

PRIOR PILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 5

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 4

LENGTH: 20
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Pred. No. 3.4e+02;
0; Mismatches 3; Indels
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84.2%; Pred. No. 3.4e+02;
cive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-954-560-23
                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT FILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 23, Application US/09954560 Patent No. 6524854
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84.2%;
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1.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative C
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                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 84.2<sup>3</sup>
Matches 16; Conservative
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Best Local Similarity
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                                                                                                                                                                                             US-09-954-560-21
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US-09-844-497-4
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Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 2.3e+02; Matches 14; Conservative 0; Mismatches 0; Indels
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MAP POSITION: 13q14.1-q14.2
PUBLICATION INFORMATION:
AUTHORS: Lee, W H.
TITLE: Molecular cloning of the
TITLE: human esterage D gene, a genetic marker of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
DESCRIPTION: esterase D gene (Accession # M13450)
DESCRIPTION: nucleotides 962 to 975
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                                                                                                                                                                                                                                                                 Sequence 75, Application US/08173489C
Patent No. 5861244
GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
STREET: 510 EAST 73RD STREET,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CAPPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: 1BM FOXTYAT
COMPUTER: 1BM FOXTYAT
CORREATING SYSTEM: MS-DOS VERSION 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/436
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: HANDELMEN: 26 OCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: HANDELMEN: JOSEPH H.
NAME: WANTEN NUMBER: 26,179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (212) (212) 708-1880
(212) 246-8959
0: 75:
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TELECOMMINICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1
TELEFAX: (attorney) (212) 246-895
INFORMATION FOR SEQ ID No: 75:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; DATE: 1986
; RELEVANT RESIDUES IN SEQ ID NO:
US-08-173-489C-75
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TYPE: Nucleic Acid
STRANDEDNESS: double stranded
            131 GATGTCTGCTTTGGGGGCT 149
                                                                                        2 GATTTCTGCATTGGGGGTT 20
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CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
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                                                                                                                                                                                                RESULT 350
US-08-173-489C-75
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US-09-198-4522
NS-04-05-198-4522
Patent No. 655224
GENERAL INFORMATION:
TRILE OF INVENTION:
TITLE OF INVENTION:
TIT
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmente TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering and treatment of infection FILE REFERENCE: 9710-003-999 CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILING DATE: 1999-11-24 NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-198-452A-3333/C
Sequence 3333, Application US/09198452A
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION UNMER: USO9/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3333
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
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Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               642 TCCCTGCAACCGAGTGTTC 660
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3333
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CRGANISM: Chlamydia pneumoniae
US-09-198-452A-4262
                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-198-452A-1292
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APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stean, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SSEQ ID NO 5
LENGTH: 14
                                                                                                                                                                                                                                                                                                         1.3%; Score 14; DB 1; Length 14;
100.0%; Pred. No. 2.3e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 14; DB 1; Length 14;
100.0%; Pred. No. 2.3e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: Canada
COMPUTRY: Canada
COMPUTRY: Canada
COMPUTRY: Canada
COMPUTRY: CANADA LIBRATION: 1.4 Mb storage
COMPUTER: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PREFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,466B
FILING DATE: October 1, 1996
PRIOR APPLICATION NUMBER: 08/667,546
FILING DATE: Une 21, 1996
ATTORNEY/AGATY INFORMATION:
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET UNDERRE: 36,424
REFERENCE/DOCKET UNDERRE: 36,434
TELECOMMUNICATION INFORMATION:
TELEFAX: (416) 863-2633
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHRACTERISTICS:
SEQUENCE CHRACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-724-466B-17/C
Sequence 17, Application US/08724466B
Patent No. 6083606
GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
NUMBER OF SEQUENCES: 3
ADDRESSEE: Blake, Cassels & Graydon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1082 TTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1082 TTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0
Matches 14; Conservative
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Matches 14; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 353
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100.0%; Pred. No. 2.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from esterase D
DESCRIPTION: sequence region in Seq ID No. 586124475
                                                                                                                                                RESULT 351
US-08-173-489C-76/c
US-08-173-489C-76/c
Sequence 76, Application US/08173489C
Patent No. 5861244
GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBUSN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO: 76 :FROM 1 TO 14
                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC., STREET: 510 EAST 73RD STREET, CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. 2.3
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CALF. 100L.

CAMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMBUTER: 13M FOXTVAT
COMBUTER: 13M FOXTVAT
CORRATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION NUMBER: US/08/173,489C
FILING DATE: 29 DCT 1992
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY/AGENT INFORMATION:
NAME: Handelman, JOSEPH H.
REFERENCE/DOCKET NUMBER: U9518-6
TELEPAK: (attorney) (212) 708-1880
TELEPAK: (attorney) (212) 246-8959
INFORMATION FOR SEQ ID NO: 76:
SEQUENCE: CALARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 5, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAA 1097
                                 1084 AAAAAAAAAAAA 1097
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                                                                               1 AAAAAAAAAAAAA 14
                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: GENERAL OF INVENTION: TRIP: NUMBER OF SEQUENCES: 365 CORRESPONDENCE ADDRESS: ADDRESSEE: PROFILE DIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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US-08-832-021-5/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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Gaps
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                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHER INFORMATION: construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5453496-4(c
;Patent No. 5453496
;APPLICATI: CARUTHERS, MARVIN H.;MARSHALL, WILLIAM S.;BRILL,
;WOLFGANG;NIELSEN, JOHN
;TITLE OF INVENTION: POLYNUCLEOTIDE PHOSPHORODITHIOATE
;TITLE OF SEQUENCES: 7
;CURRENT APPLICATION DATA:
;APPLICATION NUMBER: US(08/138,140
;TILING DATE: 15-OCT-1993
;PRIOR APPLICATION DATA:
;APPLICATION NUMBER: 545,238
;FILING DATE: 18-NOV-1991
;APPLICATION NUMBER: 545,238
;FILING DATE: 27-JUN-1990
;APPLICATION NUMBER: 332,247
;TILING DATE: 31-MAR-1989
;APPLICATION NUMBER: 198,886
;FILING DATE: 26-MAY-1988
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                                                                                                                                                                                                                                                                                                Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
TILE APPLICANT: Magner, Richard
TILLE REFERENCE: 50036/031002
CURRENT FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                        Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 1.3%; Score 14; DB 1; Le
1 Similarity 100.0%; Pred. No. 2.3e+02;
14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 20, Application US/09619103; Patent No. 6429300
                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1097
    PRIOR FILING DATE: 1997-07-09
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO I
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                                                                                                                                                                                                                                           US-09-462-569B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 356
US-09-619-103-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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Patent No. 6397124

GENERAL INFORMATION

APPLICANT: FORZ ASCASO, Fernando

APPLICANT: FORRES PASCUAL, Vicente

APPLICANT: FORMES PASCUAL, Vicente

APPLICANT: TARNEREZ SANCHEZE, Florentina

APPLICANT: MARTINEZ HERRERA, David SAPPLICANT: MARTINEZ HERRERA, David SAPPLICANT: THE TURNITON: THE TURNIP MOSAIC VIRUS (Tumv)

FILE REFERENCE: P/613-110

CURRENT APPLICATION NUMBER: US/09/462,569B

CURRENT FILING DATE: 2000-04-03

PRIOR APPLICATION NUMBER: PCT/ES98/00200

PRIOR APPLICATION NUMBER: ES P 9701522
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100.0%; Pred. No. 2.3e+02;
Live 0; Mismatches 0; Indels
                                                                                 US-08-882-164D-17/c

Sequence 17, Application US/08882164D

Patent No. 6306664;
GENERAL INFORMATION:

APPLICANT: Petkovich, P. Martin, White, Jay A.,

APPLICANT: Beckett, Barbara R., Jones, Glenville

TITLE OF INVENTION: Retinoid Metabolizing Protein

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSE: Blake, Cassels & Graydon

STREET: Box 25, Commerce Court West

CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.4 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
FILING DATE: June 25, 1997
FRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INPORMATION:
TELEFRONCE (416) 863-2653
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Diskette, 3 1/2 inch, 1 COMPUTER: COMPAD, IBM PC compatible OPERATING SYSTEM: MS-DOS 5.1 SOFTWARE: WORD PERRECT CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1082 TTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                          STATE: Ontario
COUNTRY: Canada
ZIP: M5L 1A9
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette.
TTAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-462-569B-1/C
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TOPOLOGY:
US-08-882-164D-17
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Query Match 1.3%; Score 14; DB 1; Length 15; Best Local Similarity 93.3%; Pred. No. 2.5e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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Patent No. 5576427

GENERAL INFORMATION:
APPLICANT: Cock, Philip D.
APPLICANT: Gold, Philip D.
APPLICANT: Guinosso, Charles
TITLE OF INVENTION: ACYCLIC NUCLEOSIDE
TITLE OF INVENTION: ACMCHICES
TITLE OF INVENTION: CONTAINING THEM
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ANDRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8-[2,2-bis
(methoxymethyl)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         propoxy]-9-
methyladenosine
APPLICATION NUMBER: US/08/452,196A FILING DATE: 26-MAY-1995
                   FILING DATE: 26-MAY-1995
CLASSIFCCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/040,326
FILING DATE: 30 MARCH 1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul E. Dupont
REGISTRATION NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 2525
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)889-6338
TELEPHONE: (215)889-6338
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Patent Department
STREET: 9 Great Valley Parkway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          08/040,326
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                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: Nucleic Acid
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AAAAAAAAAAANA 15
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0
                                                                                                                                                                                                                                                                                                     LENGTH: 15
TYPE: Nucleic Acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: 6
OTHER INFORMATION: 6
OTHER INFORMATION: 7
OTHER INFORMATION: T
US-08-452-196A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Malvern
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTI-SENSE: yes
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-452-196A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 360
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                                                                                                                                                                                                                                                                                                       Patent No. 5453496
; APPLICANT: CARUTHERS, MARVIN H.;MARSHALL, WILLIAM S.;BRILL,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Score 14; DB 1; Length 14;
100.0%; Pred. No. 2.3e+02;
ive 0; Mismatches 0; Indels
                                                                               Query Match 1.3%; Score 14; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 2.3e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                         WOLFGANG; WALLERY, WANNIN HI, PUNCHARD, WILLIAM STEALING
WOLFGANG; WIELER, WOHN
TITLE OF INVENTION: POLYNUCLECTIDE PHOSPHORODITHIOATE
NUMBER OF SEQUENCES: 7
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/138,140
FILING DATE: 15-0CT-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 793,171
FILING DATE: 27-UN-1991
APPLICATION NUMBER: 545,238
FILING DATE: 27-UN-1990
APPLICATION NUMBER: 332,247
FILING DATE: 31-MAR-1989
APPLICATION NUMBER: 1988
FILING DATE: 26-MAY-1988
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cook, Philip D.
APPLICANT: General Bariel J.
APPLICANT: Guinesso, Charles
TITLE OF INVENTION: ANALOGS AND
TITLE OF INVENTION: ANALOGS AND
TITLE OF INVENTION: OLIGONUCLEOTIDE
TITLE OF INVENTION: CONTAINING THEM
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Patent Department
STREET: 9 Great Valley Parkway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 19355
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: 1.4 MB storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.1
SOFTWARE: Microsoft Word 5.0B
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.0%; Pr
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO:5:
; LENGTH: 14
                       LENGTH: 14
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US-08-452-196A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
    SEQ ID NO:4:
                                                                                                                                                                                                                                                                RESULT 358
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                                          5453496-4
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Gaps
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100.0%; Pred. No. 2.5e+02;
ive 0; Mismatches 0; Indels
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Sequence 363, Application US/08292620A

Sequence 363, Application US/08292620A

Patent No. 58375A

Patent No. 58375A

Patent No. 58375A

Patent No. 58376A

Patent No. 58376A

Patent No. 58376A

APPLICANT: Susan Grimm

APPLICANT: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Kenneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: NIRACELLULAR ADHESION

TITLE OF INVENTION: INTRACELLULAR ADHESION

TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:

ADDRESSEE: LYON & LYON

STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
TYPE: Storage
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEX/AGENT INFORMATION:
NAME: WATDHUSY, RICHARD J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 360:
SEQUENCE CHARACTERISTICS:
LENTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.3%; So
Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                           US-08-292-620A-360
                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER TRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 45 Lorage
COMPUTER: 18M Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: AUGUST 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 360, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Jane MCSWAIGGEN
APPLICANT: Janes MCSWAIGGEN
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Reneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TO LEVELS OF
TITLE OF INVENTION: NOLECULE.A ADHESION
TITLE OF INVENTION: MOLECULE. (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                 8-[2,2-bis
(methoxymethyl)
propoxy]-9-
methyladenosine
                                        NAME: Paul E. Dupont
REGISTRATION NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 2525
TELECOMMUNICATION INPORMATION:
TELEFAN: (215)889-6338
TELEFAX: (215)889-6338
TELEFAX: (215)889-6338
TELEFAX: (215)889-6338
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
FILING DATE: 30 March 1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: yes
ORIGINAL SOURCE: synthesized
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                        LENGTH: 15
TYPE: Nucleic Acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AAAAAAAAAAANAA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 93.34
Matches 14; Conservative
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OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-292-620A-360/c
                                                                                                                                                                                                                                                                                                                DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-452-196A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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Gaps
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US-08-32-021-18/C
; Sequence 18, Application US/08832021
; Patent No. 604598
; GENERAL INFORMATION:
; APPLICANT: Pardimes, J.
; APPLICANT: Pardimes, J.
; APPLICANT: Proucty, S.
; APPLICANT: Stenn, K.
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
; FILE REFERENCE: JBP-382
; CURRENT APPLICATION NUMBER: US/08/832,021
; CURRENT FILING DATE: 1997-04-02
; SEQ ID NOS: 64
; SEQ ID NO 18
; LENTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
* OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.3%; Score 14; DB 1; Length 15; 100.0%; Pred. No. 2.5e+02; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1082 TTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1082 TTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14 TTAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 TTAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-832-021-19/c
RESULT 364
JS-08-832-021-17/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 366
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                                                                                                                                                                                                                                                                                                                                                                   Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence B, Application US/08863639A

Sequence B, Application US/08863639A

Patent No. 5981185

APPLICANT: Martson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Coassin, Peter J.
APPLICANT: Cassin, Peter J.
APPLICANT: Cassin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: STEM compatible OPERATING SYSTEM: Windows 95 SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATE: Way 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY AGENT INFORMATION:
NAME: JOSEPH INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11855
TELEPHONE: (626) 795-400
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                            TELEFRAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 363:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-292-620A-363
         TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1082 TTAAAAAAAAAA 1095
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STRANDEDNESS: single
TOPOLOGY: linear
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Gaps

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dame T. Stinchcomb
APPLICANT: Dames McSwigen
APPLICANT: Genes McSwigen
APPLICANT: Renneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READMABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION WUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/149
TRLECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 363, Application US/09071845
Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 360:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAA 1097
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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California
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COUNTRY: U.S.A.
ZIP: 90071-2066
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US-09-071-845-363/c
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TOPOLOGY:
US-09-071-845-360
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CITY: L
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APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SEQ ID NOS: 64
SEQ ID NO 19
LENGTH: 15
                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-19
                                                                                                                                                                                                                                                                                                                                                                              Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.3%; Score 14; DB 1; Les
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James MCSWiggen
APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: ANGUER: U7,1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: December 7, 1922
ATTONBY/AGENT INFORMATION:
NAME: Warburg Richard J
REGISTRATION NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 360, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1082 TTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 TTAAAAAAAAAA 1
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: California
RY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: Ca
COUNTRY:
ZIP: 9007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
CITY: L
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STREET: Five Palo Alto Square, 3000 Bl Camino Real
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/455,627

FILING DATE: 31-MAY-1995

CLASSIFICATION: 435

ATTORNEY/AGRNT INFORMATION:

NAME: NAKAMUTA, JACKIE N.

REGISTRATION NUMBER: 35,966

REFERENCE/DOCKET NUMBER: INNX-003/01 US

TELEPRATION INFORMATION:

TELEPRATION INFORMATION:

TELEPRATION 100 PROPAGATION:

TELEPRATION 100 PROPAGATION:

TELEPRATION THO NUMBER: 15 NOT US

TELEPRATION 100 PROPAGATION:

TELEPRATICATION 100 PROPAGATION 100 PROPA
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100.0%; Pred. No. 2.7e+02;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                           / Match 1.3%; Score 14; DB 1; Le
Local Similarity 100.0%; Pred. No. 2.7e+02;
nes 14; Conservative 0; Mismatches 0;
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REFERENCE/DOCKET NUMBER: 10-
TELECOMMUNICATION INFORMATION:
TELEFAN: (415) 358-7955
TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 415-857-0663
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                     LENGTH: 16 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-087-387-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 AAAAAAAAAAAAA 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Palo Alto
STATE: California
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US-08-461-271-6/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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Matches
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Sequence 6, Application US/08087387

Sequence 6, Application US/08087387

Patent No. Patent No.

PAPLICANT: Sergei M. Gryaznov

TITLE OF INVENTION:

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSE: Stephen C. Macevicz, Lynx Therapeutics
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US-09-475-947A-158/C

Sequence 158 Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Wren, Johnathan D.
APPLICANT: Wind, John D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
CURRENT APPLICANT:
CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 158

MANNER OF SEQ ID NOS: 2.1

SEQ ID NO 158

MANNER OF SEQ ID NOS: 346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.3%; Score 14; DB 1; Length 15; ilarity 93.3%; Pred. No. 2.5e+02; Conservative 0; Mismatches 1; Indels
                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive STATE: Roster City STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTE: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/087,387
                                                                                                   1.3%; Score 14; DB 1; Le
100.0%; Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: n. signifies a, t, c or g. US-09-475-947A-158
                                                                                    Query Match
Best Local Similarity 100.0%; Pred. No. ...
Matches 14; Conservative 0; Mismatches
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ATTORNEY AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 14; Conserv
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CLASSIFICATION:
                     linear
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                  ;
US-09-071-845-363
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Ralease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14; DB 1; Le
Pred. No. 2.7e+02;
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENE/COCKET NUMBER: 35,966
REFERENE/COCKET NUMBER: 1xnx-003/01
TELEPHONE: 415-843-5000
                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/461,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.3%; Soc
Best Local Similarity 100.0%; P:
Matches 14; Conservative 0;
                                                                                                                                                        APPLICATION NUMBER: 08/087,3
FILING DATE: 2-Jul-93
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
                                                                                                                                                                                                                                                                                                                                                              TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
TELEPAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 AAAAAAAAAAAAA 3
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LENGTH: 16 nucleotides
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                      FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; 102-021:
US-08-713-685A-6
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APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Oligonucleotide clamps having diagnostic
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics
STREET: 465 Lincoln Centre Drive
CITY: Foster City
STREET: California
                        Parent No. 5741643
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Oligonucleotide clamps having diagnostic TITLE OF INVENTION: Oligonucleotide applications
TITLE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.3%; Score 14; DB 1; Length 16;
100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                              ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drivé
CITY: Poster City
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685A
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,271
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MEDIUM TYPE: 5.25 inch diskette
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; Sequence 6, Application US/08713685A
; Patent No. 5817795
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-Jul-93
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
Sequence 6, Application US/08461271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMUNICATION INFORMATION:
TELEFHONE: (415) 358-7855
TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1097
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Best Local Similarity 100.0
Matches 14; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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ZIP: 94404
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COMPUTE: 94111-3834

COMPUTER READABLE FORM:
MUDIUM TYPE: Floppy disk
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: PATEMILM PC-DOS/MS-DOS
SOFTWARE: PATEMILM Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 60/010,471
FILING DATE: 23-JAN-1996
APPLICATION NUMBER: US 60/010,471
FILING DATE: 09-JAN-1997
APPLICATION NUMBER: US 60/035,170
FILING DATE: 23-JAN-1997
APPLICATION NUMBER: PS 7/01603
FILING DATE: 22-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 16;
                                                                                                                                             Matsuzaki, Hajime
McGall, Glenn H.
TITLE OF INVENTION: NUCLBIC ACID ANALYSIS TECHNIQUES
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Joe Liebeschuetz
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Liebeschuetz, Joe
REGISTRATENES: 37,505
REFERENCE/DOCKET NUMBER: 018547-019410US
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100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0;
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SEQUENCE DESCRIPTION: SEQ ID NO: 8:
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US-08-584-040-2548/C
; Sequence 2548, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
Chee, Mark
Gunderson, Kevin
Chaoqiang, Lai
Modicka, Lisa
Cronin, Maureen T.
Lee, Danny
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
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TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-882-649A-8
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Stepher C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 16;
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Pred. No. 2.7e+02;
0; Mismatches 0; Indels
                                          Score 14; DB 1; Length 16; Pred. No. 2.7e+02;
                                                                                   0; Indels
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...unkESS:
STATE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive CITY: Poster City STATE: California COUNTRY: USA
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CMEDIUM TYPE: 5.25 inch diskette
COMPUTER: 18M compatible
COMPUTER: 18M compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/070,477
                                        Query Match
1.3%; Score 14; DB
Best Local Similarity 100.0%; Pred. No. 2.7
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685
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; Sequence 8, Application US/08882649A
; Patent No. 6344316
; GENERAL INFORMATION:
; APPLICANT: LOCKhart, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:

PEPLICATION NUMBER: 08/087,387
FILING DATE: 2-Jul-93
ATTORNEY/AGENT INFORMATION:
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100.0%; Prf
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Patent No. 6048974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMUNICATION INFORMATION:
TELEPHAN: (415)358-7794
INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAA 1097
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Best Local Similarity 100.0
Matches 14; Conservative
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STRANDEDNESS: single
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APPLICANT: Sergei
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TOPOLOGY:
US-09-070-477-6
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      0S-08-689-856-6
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GENERAL INCREMATION:
GENERAL INCREMATION:
GENERAL INCREMATION:
APPLICANT: Ribozyme Plarmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-08-10
PRIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1072
LENGTH: 17
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100.0%; Pred. No. 2.9e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.3%; Score 14; DB 1; Length 17;
100.0%; Pred. No. 2.9e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                          SUFTWARE: WORD FORTEST 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 06/065,974
FILING DATE: 0ccber 26, 1995
APPLICATION NUMBER: 82,327
FILING DATE: 0ccber 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECHONE: (213) 955-0440
TELECHONINICATION INFORMATION:
TELECHONE: (213) 955-0440
TELECHONES: (213) 955-0440
  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 1072, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAA 1097
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens US-09-371-772B-1072
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Matches 14; Conserva
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Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; STRANDEDNESS: Sir;
; TOPOLOGY: linear
US-08-584-040-2553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-371-772B-1072/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2553 Application US/08584040
; Sequence 2553 Application US/08584040
; Patent No. 6346398
; Patent No. 6346398
; APPLICANT: Pavco, Pamela
; APPLICANT: Stinchcomb, James
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & T.
     CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                               CITY: Los Angeles
COUNTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" COMPUTER: LBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: MOTA Perfect 5.1
CURRENT APPLICATION DATA:
PREIGN APPLICATION DATA:
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY AGENT THORNALIAN:
MANNEY DEADLESTED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELERA: (213) 489-1600
TELERA: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2548:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TENGTH: 17 base pairs
TENGTH: 17 base pairs
TENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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Best Local Similarity 100.0
Matches 14; Conservative
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California
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90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: 1
US-08-584-040-2548
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; Sequence 3, Application US/08715461
; Patent No. 598556
; Patent No. 598556
; GENERAL INFORMATION:
    APPLICANT: GRAND, Kazunot, TILLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMPLE TITLE OF INVENTION: PREPARATION METHOD NUMBER OF SEQUENCES: 9
    CORRESPONDENCE ADDRESS:
    ADDRESSE: ANTONELL, TERRY STOUT & KRAUS
    STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
    CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .,
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                                                                                                                                                                                 Length 20;
                                                                                                                                                                                                                                      0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 18-SEP-1996
CLASSIFICATION: 435
                                                                                                                                                                                 Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY AGENT INFORMATION:
NAME: TERY, David T.
REGISTRATION NUMBER: 20,178
REFERENCE/DOCKET NUMBER: 500.34872X00
TELEPHONE: TOJ3-312-6666
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
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US-08-715-461-4/c
; Sequence 4, Application US/08715461
; Patent No. 5985556
; PAPLINFORMATION:
APPLICANT: KAMBARA, Hideki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1097
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Best Local Similarity 100.
Matches 14; Conservative
STRANDEDNESS: single
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TOPOLOGY: linear
US-08-446-926A-4
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STRANDEDNESS: sing
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US-08-715-461-3
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                                                                                                                                                                                                                              APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Bscobedo, Jaime
FILE REFRENCE: MEMBO(376.2)
FILE REPRENCE: NEWBO(376.2)
FILE REPRENCE: NEWBO(376.2)
FILE REPRENCE: 1999-08-10
FILE APPLICATION NUMBER: US 60/005,974
RIOR PELING DATE: 1996-01-08
FRIOR FILING DATE: 1996-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0;
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| Patent No. 5567586
| GENERALI INFORMATION:
| TILLE OF INVENTION: METHODS OF IDENTIFYING SOLID TUMORS WITH
| TITLE OF INVENTION: CHROMOSOME ABNORMALITIES IN THE ALL-1 REGION
| TITLE OF INVENTION: AND DIAGNOSTIC KITS FOR PERFORMING SAME
| NUMBER OF SEQUENCES: 6 CORRESPONDENCE ADDRESS: ADDRESSE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5567586ris STREET: One Liberty Place, 46th floor
| CITY: Philadelphia | STREET: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 0;
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COMPUTER REAABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,926A
FILING DATE: 18-MAY-1996
                                                                                                             %36-09-371-772B-1077/c
; Sequence 1077, Application US/09371772B
; Patent No. 6566127
; General INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1466
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 AAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-446-926A-4
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                                                                                            RESULT 380
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TARBOLL 303

US-09-487-368A-53/c

Sequence 53, Application US/09487368A

Patent No. 6261840

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert

APPLICANT: Jacqueline Myatt

TITLE OF INVENTION:
FILE REFERENCE: RTS-0093

CURRENT APPLICATION NUMBER: US/09/487,368A

CURRENT FILING DATE: 2000-01-18

NUMBER OF SEQ ID NOS: 240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
                                                                                                                                                                   CLASSIFICATION: 435

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: PCT/US94/04496

FILING DATE: 22-APR-1994

PRIOR APPLICATION NUMBER: PCT/US92/10930

FILING DATE: 09-DEC-1992

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: US 07/805,093

FILING DATE: 11-DEC-1991

ATTORNEY/AGENT INFORMATION:

NAME: DELUCA ESG., MATK

REGISTRATION NUMBER: TUU-1262

PRIOR APPLICATION NUMBER: TUU-1262

PRIOR APPLICATION NUMBER: TUU-1262

PRIOR APPLICATION NUMBER: TUU-1262
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TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 86:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 677 CACAGATGGATCTG 690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-545-860D-86
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LENGTH: 20
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Sequence 86, Application US/08545860D

Patent No. 6040140

GENERAL INFORMATION:

APPLICANT: Cancent, Earlo

TITLE OF INVENTION: Diagnostics, Therapeutics and Methods

TITLE OF INVENTION: Pagnostics, Therapeutics and Methods

TITLE OF INVENTION: Pagnostics, Therapeutics and Methods

TITLE OF INVENTION: Pagnostics, Therapeutics and Methods

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

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TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF TITLE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                E: ANTONELLI, TERRY STOUT & KRAUS
1300 No. 5985556th Seventeenth Street, Suite 1800
TITLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMPLE ITITLE OF INVENTION: PREPARATION METHOD NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: ANTONELLI, TETT.
STREET: 1300 N-CORRESSEE: ANTONELLI, TETT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CUUNIARI: .....
ZIP: 22209
COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYGTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CIASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PERRY, David T.
REGISTRATION NUMBER: 20,178
PERRY DAVID T.
REGISTRATION NUMBER: 20,178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 19103

ZIP: 19103

CMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/545,860D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 500.
TELECOMUNICATION INFORMATION:
TELEPHONE: 703-312-6600
TELEPAX: 703-312-6600
TELEPAX: 703-312-6600
TELEPAX: 703-312-6600
TELEPAX: 203-312-6600
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1097
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CITY: Philadelphia
STATE: Pennsylvania
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                                                                                                                                                                                                                                                                                                                                                                                     Arlington
: VA
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US-08-715-461-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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us09904568-1.rni

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Sequence 6031, Application US/09198452A

Sequence 6031, Application US/09198452A

Patent No. 6559294

GENERAL INFORMATION:

APPLICANT: Griffals, R.

APPLICANT: Griffals, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragr

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, I

TITLE OF INVENTION: and treatment of infection

TITLE OF INVENTION: 1910-03-999

FILE REFERENCE: 9710-003-999

FURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849

ERNGTH: 20

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT-US94-04496-86
Sequence 86, Application PC/TUS9404496
Sequence 86, Application PC/TUS9404496
Sequence 86, Application PC/TUS9404496
CENTEANT: Canani, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Moodcock, Washburn, Kurtz, Mackiewitz & ADDRESSE: Noris
STREET: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: TBM FOC Comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENY APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04496
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                r: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: DeLuca Esq., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1242
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Chlamydia pneumoniae US-09-198-452A-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      116 GAAACGGGAAGAAA 129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: CDNA HYPOTHETICAL: NO
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RESULT 388
JS-09-198-452A-6031
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Sequence 39, Application US/09954560

Patent No. 6524854

GRNERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPRESSIFIE REFERENCE: RTS-0192
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT FILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 39
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| GENERAL INFORMATION:
| APPLICANT: Lex M. Cowsert
| APPLICANT: Susan M. Freier
| APPLICANT: Susan M. Freier
| APPLICANT: Breat P. Monia
| APPLICANT: Robert McKay
| TILLE OF INVENTION: ANTITSENSE MODULATION OF PTP1B EXPRESSION
| FILE REFERENCE: ISPH-0478
| CURRENT APPLICATION NUMBER: US/09/629,644A
| CURRENT APPLICATION NUMBER: US/09/629,644A
| PRIOR FILING DATE: 2000-07-31
| PRIOR FILING DATE: 2000-01-18
| NUMBER OF SEQ ID NOS: 242
| SEQ ID NO 53
| LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
  Query Match
1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.3%; Score 14; DB 1; Le
100.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; CTHER INFORMATION: AntiBense Oligonucleotide US-09-954-560-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                           US-09-629-644A-53/c; Sequence 53, Application US/09629644A; Patent No. 6492345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 300 GGGCCCTGCATGG 313
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                                                                                                             698 CITCGAGGIGCCCA 711
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Matches 14; Conservative
                                                                                                                                              17 CTTCGAGGTGCCCA 4
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ALLIBERT, PATRICE MALLET, FRANCOIS
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                        MALLET,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
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US-09-021-701-111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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                                        0;
                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: CROS, PHILIPPE
APPLICANT: ALLIBERT, PATRICE
APPLICANT: MALLET, FRANCOIS
APPLICANT: MALLET, FRANCOIS
APPLICANT: MARILAT, CLAUDE
APPLICANT: MARILAT, CLAUDE
APPLICANT: MARILAT, CLAUDE
APPLICANT: MARILAT, CLAUDE
APPLICANT: MARINAND, BERNARD
TITLE OF INVENTION: SEQUENCE BY IMPLEMENTING THE SANDWICH HYBRIDIZATION
TITLE OF INVENTION: TECHNIQUE
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN, DARRY & CUSHMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
Score 14; DB 1; Length 20;
Pred. No. 3.6e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patentin Release #1.0, Version #1.25
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Pred. No. 3.2e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 1032/94109
TELECOMMUNICATION INFORMATION:
TELEPHAN: 202-861-3000
TELEFAX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/834,543
FILING DATE: 11-FEB-1992
ATTORNEY/AGENI INFORMATION:
NAMB: DEAVER, DONALD B.
REGISTRATION NUMBER: 23,048
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: CUSHMAN, DARBY & CUSHMA STREET: 1100 NEW YORK AVENUE, N.W. CITY: WASHINGTON STATE: D.C. COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-255-892-109; Sequence 109, Application US/08255892; Patent No. 5695926; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
BEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                         Sequence 59, Application US/08255892 Patent No. 5695926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1001 GAGGCTGGAGAATGGGA 1017
Query Match
Best Local Similarity 100.0%; Pr
Matches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GAAGCTGCAGAATGGGA 17
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; MOLECULE TYPE: DNA (genomic)
US-08-255-892-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.3%;
Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                 677 CACAGATGGATCTG 690
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                                                                                                                                                                                                          US-08-255-892-59
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APPLICANT: ALLIEST FRANCIS
APPLICANT: MARIET, PRANCIS
APPLICANT: MARIET, PRANCIS
APPLICANT: MARIET, CLAUDE
APPLICANT: MARIET, CLAUDE
APPLICANT: MARIEN, CLAUDE
APPLICANT: PROPERS:
TITLE OF INVESTIGNS: 113
COMPRESSE: CLAUDEN DAY
APPLICANT OF ADDRESS:
COMPRESSE OF ADDRESS:
APPLICANT OF
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMFUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 05/06/334,019
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 318/064
TELEPHONE: (213) 955-0440
TELEFAN: (213) 955-0440
TELEFAN: 67-3510
INFORMATION FOR SEQ ID NO: 7818:
SROUGHCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPRAX: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2554:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs:
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                 1082 TTAAAAAAAAAAA 1098
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                                                                                        linear
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US-08-584-040-2554
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Best Local Similarity 88.2%; Pred. No. 3.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATHON AND REAGENT FOR THE
TITLE OF INVENTION: TREATHONT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: TBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-236
TELEFAX: 660-852-8063
INFORMATION FOR SEQ ID NO: 111:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
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OPREATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-2554/c
; Sequence 2554, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: January 11, 1996
CIASSITCATION: 514
PRICA APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     October 26, 1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: MEIITLE OF INVENTION: TREATITLE OF INVENTION: CONTITLE OF INVENTION: OF VITTLE OF INVENTION: GROUNDERS OF SEQUENCES: 85 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: N
HYPOTHETICAL: N
HATI-SENSE: NO
US-09-021-701-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
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CITY: L
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STRANDEDNESS: single

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Length 17;
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                                                                                                              APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Prolige, Scott A.
APPLICANT: Mrilo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Mornageles
STREET: Mornageles
STREET: Mornageles
COMPUTER: Mornageles
SOFTWARR: World Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 00/001/135
FILING DATE: July 12, 1995
ATTIONES Marburs, Richard J.
RESERRANCE/DOCKET NUMBER: 32, 327
RESERRANCE/DOCKET NUMBER: 32, 327
TREESCOMMUNICATION INDER: 32, 327
TREESCOMMUNICATION INDER: 32, 327
TREESCOMMUNICATION NUMBER: 32, 327
TREESCOMMUNICATION NUMBER: 32, 327
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1.3%; Score 13.8; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 1; Mismatches 2;
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; Sequence 559, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                        ; Sequence 147, Application US/08679645; Patent No. 6350934; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 147:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      776 GAAGAAGTGTGAGCGCA 792
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (213)
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RESULT 396
US-08-679-645-147
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88.2%; Pred. No. 3.2e+02;
cive 0; Mismatches 2; Indels
                                                                        1.3%; Score 13.8; DB 1; Length 17; ilarity 88.2%; Pred. No. 3.2e+02; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: CALLULLIAGE
COUNTRY: CALLULLIAGE
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compactible
COMPUTER: IBM Compactible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION INDEBR:: US/08/584, D40
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION:
TELECOMMUNICATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                         Sequence 7819, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
AAPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 AAAACAAAAAACAAAA 1
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                  17 AAACAAAAAACAAAAA 1
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INFORMATION FOR SEQ ID NO: 77
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8502
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: LOB Angeles STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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Matches 15; Conserv
        linear
                                                                           Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                         US-08-584-040-7819/c
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  ; TOPOLOGY:
US-08-584-040-7818
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Sequence 3602, Application US/09371772B

Patent No. 6566127

GRNERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Revico, Pam

APPLICANT: Becobed, Jaine

APPLICANT: Becobed, Jaine

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION WHERE: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14425

SSOTTHMARE: PatentIn Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobed, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFREENCE: WHHHHO0,976-70 (237/198)
CURRENT APPLICATION WUMBER: US 60/005,974
PRIOR APPLICATION WUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-10-06
PRIOR FILING DATE: 1996-10-06
SOFTWARE: PatentIn Version 3.0
SEQ ID NOS: 14225
SOFTWARE: PatentIn Version 3.0
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88.2%; Pred. No. 3.2e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.3%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 3.2e+02; ve. 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 400
US-09-371-772B-3603/C
i Sequence 3603, Application US/09371772B
i Patent No. 656127
i GENERAL INFORMATION:
i APPLICANT: RIDOZYME Pharmaceuticals, Inc.
hobricant: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAAA 1100
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Best Local Similarity 88.23
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
US-09-371-772B-3602/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: MUS SD.
US-09-371-772B-3602
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Mus sp. US-09-371-772B-3603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 3602
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US-09-371-772B-1078/c

Sequence 1078, Application US/09371772B

Factor No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobach, Jam

APPLICANT: Stinchcomb, Dan

APPLICANT: Matheo, Wethod and Reagent for the Treatment of Diseases or Conditions Refile REFERENCE: Matheo, 876-0 (237/198)

TITLE OF INVENTION: Levels of Wescular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

PRIOR PAPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1078

LEMEGTH: 17
                                         APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
CURRENT PILIAG DATE: 1999-12-19
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-29
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.3%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 3.26+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.3%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 3.2e+02;
tive 0; Mismatches 2; Indels
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                             Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1078
                             Beaudry,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
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Matches
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RESULT 401 US-09-213-767-44/C

RESULT 399

6

Gaps

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GENERAL INFORMATION:
APPLICANT: Sorge, Joseph
APPLICANT: Sorge, Joseph
TITLE OF INVENTION: Methods for Detection of a Target Nucleic Acid Using a
TITLE OF INVENTION: Methods for Detection of a Target Nucleic Acid Using a
TITLE OF INVENTION: Methods for Detection of a Target Nucleic Acid Using a
TITLE OF INVENTION: PAPPLICATION OF SECONDARY SETUREMENT PRILING DATE: 2000-10-11
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PALENTING DATE: 2.01
LENGTHARE: PALENTING DATE: 2.1
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: synthetic oligonucleotide fragment of cleaved template
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.3%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 3.4e+02; rive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: COULL, James M.
APPLICANT: COULL, James M.
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
TITLE PREFENCE: 1515.577
CURRENT APPLICATION NUMBER: 08/108,591
PRIOR APPLICATION NUMBER: 08/108,681
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-05-22
PRIOR PRILING DATE: 1991-05-22
PRIOR PRILING DATE: 1991-05-22
PRIOR PRILING DATE: 1991-05-22
PRIOR PRILING DATE: 1991-05-22
                                                                                                     Query Match
1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 2, Application US/09686179A ; Patent No. 6350580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 32, Application US/08275951
Patent No. 6451968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                 2 CTATTAAAAAGGAAAA 18
                                ; MOLECULE TYPE: DNA (genomic)
US-08-847-844A-113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Egholm, Michael
Kiely, John
Griffin, Michael
Coull, James M.
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  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION: APPLICANT: Egholm,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-275-951-32/c
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US-09-686-179A-2
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APPLICANT:
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Sequence 113, Application US/08847844A

Patent No. 6150160

GENERAL INFORMATION:
APPLICANT: BOEKE, JEF D.
APPLICANT: BOEKE, JEF D.
APPLICANT: DOMBROSKI, BETH A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF
TITLE OF INVENTION: MAMMALIAN RETROTRANSPOSONS
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND FL.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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88.2%; Pred. No. 3.4e+02;
ative 0; Mismatches 2; Indels
                                                                           APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTIEBNSE MODULATION OF ELK-1 EXPRESSION
FILE REPERENCE: TSG-0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/847,844A
FILING DATE: 28-APR-1997
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/749,805
FILING DATE: 16-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/006,831
FILING DATE: 16-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: DOYLE LEARY Ph.D., KATHRYN
REGISTRATION NUMBER: 36,317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 9596-23U2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
ZIP: 19103-7086
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 44, Application US/09213767 Patent No. 5948680 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          935 GTTTTGTTTTATGAGTC 951
                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           215-567-2991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: PHILADELPHIA
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STRANDEDNESS:
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Gaps

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US-014-222-177A-208/C
US-08-222-177A-208/C
Sequence 208, Application US/0822177A
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dc-da)n.(dd-da)n.(dd-da)n.SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSED DeWitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
CITY: Madison
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5, Application US/09102491

Patent No. 6238876

GENERAL INFORMATION:

APPLICANT: Altaba, Ariel Ruizi

TITLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND TREATMENT

TITLE OF INVENTION: OF SORADIC BASAL CELL CARCINOMA

FILE REFERENCE: 1049-1-008N

CURRENT APPLICATION NUMBER: US/09/102,491

CURRENT FILING DATE: 1998-06-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
OPERATING SYSTEM: PC-DOS/NS-DOS
COFFURENT APPLICATION DATE:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 435
PRIOR PAPLICATION 1435
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECOMUNICATION INFORMATION:
TELEPHONE: (608) 831-2106
TELEPAX: (608) 831-2106
TELERAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               09865.601
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                        1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 cagecreaacerercas
                                                                            18 AAAAGAAAAAAAGAAA
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYBE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IMMEDIATE SOURCE:
CLONE: mfd54p1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-222-177A-208
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.3%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 3.46+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffin, Michael
APPLICANT: Griffin, Michael
APPLICANT: Gull, James M.
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Cle
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REBERENCE: 1551577
CURRENT CHISTON NUMBER: US/08/275,951
CURRENT FILING DATE: 1994-07-15
PRIOR APPLICATION NUMBER: 08/08,658
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1992-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-24
PRIOR PELING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-25
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 33, Application US/08275951
Patent No. 6451968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAA 1100
PRIOR APPLICATION NUMBER: 510/92;
PRIOR FILING DATE: 1991-04-15;
NUMBER OF SEQ ID NOS: 65;
SCOFTWARE: Patentin Ver. 2.1
SEQ ID NO 32;
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 AAAAGAAAAAAACAAA 2
                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Egholm, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-275-951-33/c
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LENGTH: 18
                                                                                                                                                                                                                                             FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kenneth G. Drape:
TITLE OF INVENTION: DISEASE:
TITLE OF INVENTION: RIELATED
TITLE OF INVENTION: NOLECUL.
TITLE OF INVENTION: MOLECUL.
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                1 AGAAGTGGAGAAAAGT
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                                                                                                                                                                                                                                             15; Conservative
                TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
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APPLICANT: D
APPLICANT: J
APPLICANT: S
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LENGTH: 19
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                                                               FEATURE:
                                                                                                                                                                                                                                           Matches
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Sequence 7203, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020001
CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-04-21

BARLIER FILING DATE: 1999-04-21

BARLIER FILING DATE: 1998-11-23

BARLIER APPLICATION NUMBER: US 60/109,732

BARLIER APPLICATION NUMBER: US 60/082,614

BARLIER FILING DATE: 1998-11-23

BARLIER FILING DATE: 1998-04-21

BARLIER FILING DATE: 1998-10-20

BARLIER FILING DATE: 1998-10-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.3%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 3.7e+02; 1.ve 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                   Length 19
                                                                                                                                                                                                                                                                                                             Indels
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GENERAL INFORMATION:

APPLICANT: SALurada, Kazuhiro

APPLICANT: Balmer, Theo

APPLICANT: Gage, Fred H.

TITLE OF INVENTION: EXPRESSION

FILE REFERRENCE: 07251/031001

CURRENT APPLICATION NUMBER: US/09/277,078

CURRENT FILING DATE: 1999-03-26

NUMBER OF SEQ ID NOS: 60

SEQ ID NO 19

LENGTH: 19
                                                                                                                                                                                                                                                              1.3%; Score 13.8; DB 1; 88.2%; Pred. No. 3.7e+02; ative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Oligonuclectide for PCR
EARLIER APPLICATION NUMBER: 60/050,286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 19, Application US/09277078
Patent No. 6312949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        954 CAGCTGGGCAGGGTGGC 970
                                                                                                                                                                                                                                                                                                                                                          462 GAAGAGCICCAGGAACT 478
              EARLIER FILING DATE: 1997-06-20
NUMBER OF SEQ ID NOS: 9
SCFTWARE: Patentin Ver. 2.0
SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                    GAAGATCTCCAGAACT 17
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ORGANISM: Artificial Sequence
                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
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Matches 15; Conserv
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US-09-277-078-19/c
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RESULT 410
US-09-422-978-10360

j Sequence 10360, Application US/09422978

j Patent No. 6537751

j CENERAL INFORMATION:
   APPLICANT: Cohen, Daniel
   APPLICANT: Chen, Daniel
   APPLICANT: Chen, Daniel
   APPLICANT: Chumakov, Ilya
   ITLE OF INVENTION: Biallelic markers for use in constructing a high density...
   FILE REFERENCE: GENEST.020P1
   CURRENT APPLICATION NUMBER: US/09/422,978
   CURRENT FILING DATE: 1999-10-20
   EARLIER FILING DATE: 1999-04-21
   EARLIER APPLICATION NUMBER: US 60/109,732
   EARLIER APPLICATION NUMBER: US 60/109,732
   EARLIER FILING DATE: 1998-04-21
   MUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: downstream amplification primer 99-11381 for SEQ 2495, in co
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NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: upstream amplification primer 99-2903 for SEQ 3269,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                          1.3%; Score 13.8; DB 1;
88.2%; Pred. No. 3.7e+02;
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Pred. No. 3.7e+02;
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INVENTION: RIBOZYME TREATMENT OF
INVENTION: DISEASES OR CONDITIONS
INVENTION: RELATED TO LEVELS OF
INVENTION: INTRACELLULAR ADHESION
INVENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
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Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Susan Grimm
Dan T. Stinchcomb
James McSwiggen
Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            616 CCATCTCAACCAGCGCT 632
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US-08-893-204C-2/C

i Sequence 2, Application US/08893204C

i Sequence 2, Application US/08893204C

i Patent No. 6043044

i GENERAL INFORMATION:

APPLICANT: Hudson, Perry B.

APPLICANT: Hakki, A-Hanid

ITILE OF INVENTION: DIAGNOSTIC AND PROGNOSTIC MARKER

TITLE OF INVENTION: FOR METASTATIC ADEMOCARCINOMA

NUMBER OP SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSE: ROSenberg, Klein & Bilker

STREET: Blicott Center Drive, Suite 105

CITY: Blicott City

STATE: Maryland

COUNTRY: U.S.A.

ZIP: 21043
                                                                                                                                                                                                                                                                                                                                                                                                                               Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Indels
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Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: JBM
COMPUTER: Windows 95
SOFTWARE: WordPerfect for Windows 7.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/893,204C
FILING DATE: 7/15/97
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: ROSenberg, Morton
REGISTRATION NUMBER: 26,049
REFERENCE/DOCKET NUMBER: MR2493-5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (410) 465-6678
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LINGTH: 15 Dass pairs
MUNDE: Lab Dass pairs
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSITCATION: 435
ATORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Muech
REGISTRATION NUMBER: 20,532
REFRENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (626) 795-6321
INFORMATION FOR SEQ 1795-6321
INFORMATION FOR SEQ 10 NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 21043
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inches, MEDIUM TYPE: 1.44Mb storage
COMPUTER: IBM
                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE: Other nucleic acid
US-08-863-639A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAA 1098
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OLIGONUCLEOTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/292,620A

FILING DATE: August 17, 1994

CLASSIFICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 1993

APPLICATION NUMBER: 07,989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: COTEL WORDPEFECT 8 VERSION
CURRENT APPLICATION DATA:
                                                                                                     STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                      COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1082 TTAAAAAAAAAA 1096
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
EDNESS: single
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US-08-863-639A-7
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GENERAL INFORMATION:
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  LENGTH: 15
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                                                                         TITLE: Enhanced Expression of Macrophage Migration
TITLE: Inhibitory Factor in Prostatic Adenocarcinoma Metastases
JONGNAL: Urology
VOLUME: 48
ISSUE: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Parimoo, S.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: JBP-382
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 21
LENGTH: 15
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APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 15;
                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
ORIGINAL SOURCE: synthetic
PUBLICATION INFORMATION:
AUTHORS: Katherine Meyer-Siegler
AUTHORS: Perry Hudson
                                                                                                                                                                                                     DATE: 1996
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-832-021-24/c
; Sequence 24, Application US/08832021
Patent No. 6045998
; GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Parrimoo, S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 21, Application US/08832021
Patent No. 6045998
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US-08-832-021-21/c
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; Sequence 28, Application US/08832021
; Patent No. 6045998
; GENREAL INPORANTION:
; APPLICANT: Combates, N.
; APPLICANT: Prouty, S.
; APPLICANT: Steam, K.
; TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
; FILE REPREERED 1897-04-02
; CURRENT APPLICATION NUMBER: US/08/832,021
; CURRENT PILING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 28
ILENGTH: 15
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APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFRERENCE: JBP-382
CURRENT APPLICATION UMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
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                           ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-24
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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; Patent No. 6045998
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TYPE: DNA ORGANISM: Artificial Sequence
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SEQ ID NO 25
LENGTH: 15
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| Sequence 56, Application US/08832021
| Patent No. 604598
| Patent No. 604598
| Patent No. 604598
| Patent No. 604598
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Prouty, S. |
| APPLICANT: Stenn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| FILE REPERRNCE: JBP-382
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT SEQ ID NOS: 64
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: Patentin Ver. 2.0
                                                                                                                      GENERAL INFORMATION:

APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFRENCE: JBB-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT PILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 53
LENGTH: 15
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A OTHER INFORMATION: Description of Artificial Sequence: primer

US-08-832-021-53
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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Pred. No. 3.2e+02;
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; Sequence 57, Application US/08832021
; Patent No. 6045998
                                                                                           Sequence 53, Application US/08832021
Patent No. 6045998
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ORGANISM: Artificial Sequence
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Best Local Similarity 93.3%;
Matches 14; Conservative
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US-08-832-021-56/c
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LENGTH: 15
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APPLICANT: Combates, N.

APPLICANT: Combates, J.

APPLICANT: Parimoo, S.

APPLICANT: Prouty, S.

APPLICANT: Stean, K.

TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382

CURRENT APPLICATION NUMBER: US/08/832,021

CURRENT FILING DATE: 1997-04-02

NUMBER OF SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                              CENDERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBB-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE PATENTIAL VET. 2.0
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Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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; Sequence 44, Application US/08832021
; Patent No. 6045998
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; Sequence 32, Application US/08832021
; Patent No. 6045998
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LENGTH: 15
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GENERAL INFORMATION:

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APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-362
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT APPLICATION NUMBER: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 64
                                                                                                                                                                                                                 ) OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-64
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Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: DISEASES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: INTRACELLULAR ADHESION TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 61
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 64, Application US/08832021
Patent No. 6045998
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STREET: 633 West Fifth Street
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                                                                                                                                                                      ORGANISM: Artificial Sequence
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ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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US-09-071-845-364/c
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                                                                                                                                                  TYPE: DNA
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APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Parimoo, S.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY;
FILE REPERENCE: 1987-04-02;
UNRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 60
LENGTH: 15
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                                                                      APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stean, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-60
                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 1.2%; Score 13.4; DB 1; Length 15; Best Local Similarity 93.3%; Pred. No. 3.2e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 15;
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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Patent No. 6045998
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 423
US-08-832-021-60/c
; Sequence 60, Application US/08832021
; Parent No. 6045998
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                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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          APPLICANT: Combates, N.
                           Pardinas, J
Parimoo, S.
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                           APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                               LENGIH:
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Suite 4700

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us-uy-021-701-109

Sequence 109, Application US/09021701

Patent No. 6251588

GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Webb, Peter G.
APPLICANT: Webb, Peter G.
TITLE OF INVENTION: Probe sequences
ITILE OF INVENTION: probe sequences
NUMBER OF SEQUENCES: 1165

CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0
                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Williams, Keith L
APPLICANT: Vesey, Graham
APPLICANT: Vesey, Graham
APPLICANT: Vesey, Duncan
APPLICANT: Ashbolt, Nicholas J
APPLICANT: Dorseh, Matthias
ITLE OF INVENTION: Method for the Detection of Viable
ITLE OF INVENTION: Cryptosporidium parvum Cells
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSE: ALINKS, Hofer, Gilson & Lione
STREET: 455 No. 6146855th Cityfront Plaza Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.2%; Score 13.4; DB 1; Length 1 Best Local Similarity 93.3%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 1; Indel8
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FILING DATE:
CLASSIPICATION: 435
CLASSIPICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US PCT/AU96/00274
FILING DATE: 06-MAY-1996
ATTING DATE: 06-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Martin, Alice
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 16-base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                     STAIL:
COUNTRY: USA
ZIP: 60611-5599
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
"WEDIUM TYPE: FLOPPY disk
"WETER: IBM PC COMPATIBLE
"WETER: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENITIR Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/952,376
                                                                                                           ; Sequence 2, Application US/08952376
; Patent No. 6146855
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15 AAAAAATAAAAAA 1
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US-08-952-376-2
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                                                                                          US-08-952-376-2/c
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1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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US-09-475-947A-164/c

US-09-475-947A-164/c

Sequence 164, Application US/09475947A

Fatent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT PILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                         SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J.
REGISTRATION UNUMBER: 32,327
REPERENCE/DOCKET UNUMBER: 208/1
TELECOMMUNICATION INFORMATION:
TELEFONE: (213) 489-1600
TELEFONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 364:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1082 TTAAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                       Los Angeles
California
                                                              COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-475-947A-164
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à du TYPE: DNA

LENGTH

Page 147

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APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Sweedler, David
APPLICANT: Schenen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REFERENCE: MEHBOO-831-B (247/276)
CURRENT PELLOGICHION NUMBER: US 60/064,866
PRIOR PPLICATION NUMBER: US 60/064,866
PRIOR PPLICATION NUMBER: US 60/064,727
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PETENTIN NUMBER: US 09/301,511
PRIOR PILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PETENTIN VEXESION 3.0
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PCT-US31-03680-7/c
; Sequence 7, Application PC/TUS9103680
; GENERAL INFORMATION:
APPLICANT: Mattence; Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSLIRKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DIPLEX DNA
NOMBER OF SEQUENCES: 158
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 835, Application US/09474432B Patent No. 6528640
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Best Local Similarity 93.33
Matches 14; Conservative
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Beaudry, Amber
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo sapiens
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                                                                                                                                                                                                                                                         TOPOLOGY: lin
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  g
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APPLICANT: Molber, Paul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Wolbe, Peter G.
APPLICANT: Webb, Peter G.
APPLICANT: Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Meth
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APPLICATION NUMBER: US/09/021,701 FILING DATE: 10-FEB-1998
                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPRIATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CARRENT APPLICATION DATA:
APPLICATION UNDER: US/09/021,701
FILING DATE: 10-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMINICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       10971464-1
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 110, Application US/09021701 Patent No. 6251588 GENERAL INFORMATION:
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NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       133 TGTCTGCTTTGGGGG 147
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Best Local Similarity 93.39
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGA.
MOLECULE TYPE: CD
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HYPOTHETICAL: N
HATI-SENSE: NO
US-09-021-701-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 430
US-09-021-701-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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Gaps
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APPLICANT Brenda F. Baker
APPLICANT Brenda F. COWSERT
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
FILE REFERENCE: RTS--0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         / Match 1.2%; Score 13.4; DB 1; Length 1 Local Similarity 93.3%; Pred. No. 4.1e+02; nes 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Indels
                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                              CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 755,485
FILING DATE: September 5, 1991
PRIOR APPLICATION NUMBER: PCT/US92/07489
FILING DATE: September 4, 1992
ATTORNEY/AGENT INFORMATION:
NAME: RAIDE, ReDect Jynne
REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: ISIS-1723
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-161-443-45/c
; Sequence 45, Application US/09161443A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-213-767-35
; Sequence 35, Application US/09213767
; Patent No. 5948680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEFAX: 215-568-3100
TELEFAX: 215-568-319
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                         FILING DATE:
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1.2%; Score 13.4; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Bruice, Thomas W.
APPLICANT: Lima, Walter F.
TITLE OF INVENTION: DETERMINATION OF OLIGONUCLEOTIDES
TITLE OF INVENTION: DETERMINATION OF OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: No. 5686242ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                           ZIP: 94025
COMPUTER READABLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILLING DATE: 19910524
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: /mode= "N4,N4-ethanocytosine" FEATURE:
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/note= "5-methylcytosine"
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/note= "1,3-propanediol"
                            ADDRESSEE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
COUNTEX: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         29,959
29,959
100-0011.40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY AGENT INN: 435
ATTORNEY AGENT INN: 435
RAGISTRATION NUMBER: 29,959
REFRENCE/DOCKET NUMBER: 4610
TELEPHONE: 415-327-250
TELEPHONE: 415-327-250
TELEPK: 706141
INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
FRAUREKE:
NAME/KEY: modified base
LOCATION: 8
LOCATIO
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LOCATION: 14
OTHER INFORMATION: /mod
OTHER INFORMATION: /note
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CORRESPONDENCE ADDRESS:
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APPLICANT: Borneman, W. Scott
APPLICANT: Goyal, Anil
APPLICANT: Conder, Michael J.
APPLICANT: Vinci, Victor A.
TITLE OF INVENTION: BIOPROCESS FOR PRODUCTION OF DIPEPTIDE
TITLE OF INVENTION: BASED COMPOUNDS
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSE: Merck & Co., Inc.
                                                                                      Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 18;
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                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: NJ
COUNTRY: US
ZID: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/748,073
FILING DATE: 12-NOV-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.2%; Score 13.4; DB 1;
93.3%; Pred. No. 4.1e+02;
tive 0; Mismatches 1;
                                                                                  Query Match 1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 36,545
REPERBUGE/DOCKET UMBER: MK-19147F
TELECOMMUNICATION:
TELEPHONE: 732/594-3905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 438
PCT-US96-09009-21/c
; Sequence 21, Application PC/TUS9609009
; GENERAL INFORMATION:
    APPLICANT: Buchberg, Arthur M.
; APPLICANT: Siracusa, Linda D.
                                                                                                                                                                                                                                                                                 RESULT 437
US-08-748-073-3/c
; Sequence 3, Application US/08748073
; Patent No. 6204008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   B; Merck & Co., Inc.
P.O. Box 2000
                                                                                                                                                                           1084 AAAAAAAAAAAAA 1098
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-965-908-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: TENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       825 GGTGCTGAAGCTGGT 839
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ATTORNEY/AGENT INFORMATION:
NAME: Hand, J. Mark
REGISTRATION NUMBER: 36,8
                                                                                                                                                                                                                    TELEPHONE: 732/594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14; Conservative
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STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.2%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 4.1e+02; Matches 14; Conservative 0; Mismatches 1; Indels
               GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWSETT
TITLE OF INVENTION: ANTISENSE MODULATION OF RIP-1 EXPRESSION
FILE REPERENCE: RTG--0011
CURRENT APPLICATION NUMBER: US/09/161,443A
CURRENT FILING DATE: 1998-09-25
SEQ ID NO 45
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Bruice, Thomas W.
APPLICANT: Lima, Walter F.
TITLE OF INVENTION: DETERMINATION OF CLIGONUCLECTIDES
TITLE OF INVENTION: FOR THERAPEUTICS, DIAGNOSTICS AND R.
NUMBER OF SEQUENCES: 1
NUMBER OF SEQUENCES: 1
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and
ADDRESSEE: No. 6022691ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Antisense Oligonucleotide US-09-161-443-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PEDITICATION NUMBER: US/08/965,908
FILING DATE:
CLASSIFICATION:
FRICOR APPLICATION DATA:
APPLICATION NUMBER: 08/330,000
FILING DATE:
APPLICATION NUMBER: 08/330,000
FILING DATE: September 5, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/07489
FILING DATE: September 4, 1992
ATTOCNEY/AGENT INFORMATION:
NAME: Ralph, Rebecca Lynne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Ralph, Rebecca Lynne
REGISTRATION UNDHER: 35,152
REFERENCE/DOCKET NUMBER: 1515-1723
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-3439
INPORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/08965908
Patent No. 6022691
                                                                                                                                                                                                                                                                                                                                                                                                                                                            1004 GCTGGAGAATGGGAA 1018
                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 GCTGGAGAATGGGGA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-965-908~1/c
  Patent No.
                                                                                                                                                                                                                                                                                    FEATURE:
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Page 150

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NIH126.001A
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US-09-375-318-29/c
US-09-375-318-29/c
Sequence 29, Application US/05375318
Patent No. 6468791
GENERAL INFORMATION:
APPLICANT: Tanzi, Rudolph E.
Schellenberg, Gerard D.
                                              SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/745,269
FILING DATE: 08-NOV-1996
                                                                                                                                                FILING DATE: 08-NOV-1996
CLASSIFICATION: 435
PRICR APPLICATION DATA:
APPLICATION NATA: 60/006,394
FILING DATE: 09-NOV-1995
ATORNEY/AGENT INFORMATION:
NAME: FULIER, Michaell.
REGISTRATION NUMBER: 36,516
REFERENCE/DOCKET NUMBER: NIH126.(TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Wasco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
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TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           198 AGTTTCCTGGGTTCC 212
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: lir; ; MOLECULE TYPE: US-08-745-269-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ð
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APPLICANT: Chepenik, Kenneth P.
TITLE OF INVENTION: RISK FACTOR FOR COLORECTAL CANCER
TITLE OF INVENTION: AND
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF DETECTING THE SAME
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.2%; Score 13.4; DB 1; Length 18; 33.3%; Pred. No. 4.1e+02; ve 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 439
US-08-745-269-5
Sequence 5, Application US/08745269
APPLICANT: Pesonen, Ullamari
APPLICANT: Konlu, Markku
APPLICANT: Goldman, David
APPLICANT: Virkkunen, Markti
ITILE OF INVENTION: ALLELIC VARIATION
ITILE OF INVENTION: OF THE SHIT SEROTONIN RECEPTOR
CORRESPONDENCE ADDRESS:
ADDRESSES: Knobbe. Market
STREET: STREET: Knobbe. Market
STREET: Knobbe. Market
STREET: Knobbe. Market
STREET: STREET: Knobbe. Market
STREET: STREET: Knobbe. Market
STREET: STREET: STREET: Market
STREET: STREET: STREET: Market
STREET: 
                                                                                                                                                                                                                       ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSE: Norris STREET: One Liberty Place, 46th Floor CITY: Philadelphia STATE: Pennsylvania COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 19103

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Worlderfect 6.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY AGENT INFORMATION:
NAME: Defuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE DOCKET NUMBER: TUU-1925
TELECOMMUNICATION INFORMATION:
TELEFENE: 215-568-3100
TELEFENE: 215-568-3439
INFORMATION FOR SEQ ID NO: 21:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/484,359
FILING DATE: 07-JUN-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               262 ACAGGAGCACCTTCA 276
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 93.34
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: Single
; TOPOLOGY: linear
PCT-US96-09009-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       92660
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TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO ALZHEIMER'S DISEASE
                                                      Gaps
                                                      6
Query Match 1.2%; Score 13.4; DB 1; Length 19; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCES:
ADDRESSE: SEED and BEERY LLP
STREET: 701 Fifth Ave, Suite 6300
CITY: Seatle
STATE: Washington
COUNTRY: USA
ZUP: 99104-7092
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
CORPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/375,318
FILING DATE: L6-Aug-1999
CURSSIFICATION: CURNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Verna, James M.
REGISTRATION NUMBER: 33,287
REFERENCE/DOCKET NUMBER: 920010.571C1
TELECOMMUNICATION INFORMATION:
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US-08-882-649A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ò
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                                                                                                                                                    1.2%; Score 13.4; DB 1; Length 19; 93.3%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 920010.571C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/375,318
FILING DATE: 16-Aug-1999
CLASSIFICATION: <ur>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BEERY LLP
STREET: 701 Fifth Ave, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                         Sequence 43, Application US/09375318
Patent No. 6468791
GENERAL INFORMATION:
APPLICANT: Tarati, Rudolph B.
Schellenberg, Gerard D.
Wasco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 43:
                                                                           TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Verna, James M.
REGISTRATION NUMBER: 33,287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
                  LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                     418 CTCTCCGGCTGCCCC 432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ilarity 93.3%;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                              17 CTCTCGTCTGCCCC 3
                                                                                                                                                      Query Match
Best Local Similarity 93.3%
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best_Local Similarity
Matches 14; Conserv
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US-09-375-318-43/c
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RESULT 442

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Sequence 65, Application US/09300958A
; Sequence 65, Application US/09300958A
; Patent No. 6495319
; GENERAL INFORMATION:
; APPLICANT: McClelland, Michael
; APPLICANT: Trenkle, Thomas
; TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
; TITLE OF INVENTION: Using Same
; TITLE OF INVENTION: Using Same
; TITLE OF INVENTION: Using Same
; TITLE OF INVENTION: NUMBER: US/09/300,958A
; CURRENT APPLICATION NUMBER: 60/083,331
; PRIOR FILING DATE: 1998-04-27
; PRIOR FILING DATE: 1998-04-27
; PRIOR FILING DATE: 1998-02-04
; PRIOR FILING DATE: 1998-02-04
; RIOR FILING DATE: 1998-02-04
; NUMBER OF SEQ ID NOS: 85
; SOFTWARE: PatentIn Ver: 2.0
; SEQ ID NO 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-300-958A-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lee, Danny
Tran, Huu M.
Matsuzaki, Hajime
Mcatsuzaki, Hajime
Mcatsuzaki, Hajime
TITLE OF INVENTION: NUCLEIC ACID ANALYSIS TECHNIQUES
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 94111-3834
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENY APPLICATION NUMBER: US/08/882,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Joe Liebeschuetz
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 13.2; DB 1;
Pred. No. 3.2e+02;
1; Mismatches 0;
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APPLICATION NUMBER: US 60/010,471
FILING DATE: 23-JAN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 25-Jun-1997
CLASSIFICATION: 435-006.000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Chee, Mark
Gunderson, Kevin
Chaoqiang, Lai
Wodicka, Lisa
Cronin, Maureen T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/08882649A
Patent No. 6344316
GENERAL INFORMATION:
APPLICANT: LOCKHARL, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1083 TAAAAAAAAAA 1096
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Best Local Similarity 92.94
Matches 13; Conservative
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Gaps
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                                                                                                             0
                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Moss Jr., Malcolm
APPLICANT: Moss, Shouwan
APPLICANT: Wang, Shouwan
APPLICANT: Wang, Shouwan
APPLICANT: Krinks, Marie
TITLE OF INVENTION: PRODUCTION AND USE OF
TITLE OF INVENTION: ANTI-DORSALIZING MORPHOGENETIC PROTEIN
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSE: Khobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
                                                              1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; ive 0; Mismatches 3; Indels
                                                                                                           3; Indels
                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: DOS
SURTHARRE: PASCESO VECEION 1.5
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,583C
                                                                                                                                                                                                                                                                              US-08-335-583C-28/c
; Sequence 28, Application US/08335583C
; Eatent No. 5693779
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: NIHI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEFAX: 714-760-0502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              660 CICAIGCAGCIGAAGCIC 677
                                                                                                                                                     957 CTGGGCAGGTGGCACAG 974
                                                                                                                                                                                           1 CTGGGCAAGGTGGCGTAG 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 15; Conservative
                                                                                                           15; Conservative
                                                                                  Best Local Similarity
Matches 15; Conserva
    ; MOLECULE TYPE: DNA
US-08-102-567-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
HYPOTHETICAL: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-335-583C-28
                                                                  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              à
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APPLICANT: Skoultchi, Arthur
APPLICANT: Klapholz, Sue
APPLICANT: Klapholz, Sue
TITLE OF INVENTION: GENE MANIPULATION AND EXPRESSION USING
TITLE OF INVENTION: GENOMIC ELEMENTS
NUMBER OP SEQUENCES: 40
CORRESPONDENCE: 40
ADDRESSEE: CELL GENESYS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.2%; Score 13.2; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 3.5e+02; Matches 13; Conservative 1; Mismatches 0; Indels
                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Liebeschuetz, Joe
RECISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 018547-019410US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER TREADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPPERATUR SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/08/102,567
FILING DATE: 05-AUG-1993
CLASSIFICATION: 435
APPLICATION NUMBER: US 60/035,170
FILING DATE: 09-12N-1997
APPLICATION NUMBER: PCT/US97/01603
FILING DATE: 22-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                             (ix) Features:
; SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-08-882-649A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Mandel, Saralynn
REGISTRATION NUMBER: 31,853
REFERNCE/DOCKET NUMBER: CELL 6.2
TELEPHONE: (415) 358-9600
TELEFRAX: (415) 358-0803
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 27, Application US/08102567
Patent No. 5578461
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: CELL GENESYS, INC. 322 Lakeside Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ 1D NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 VAAAAAAAAAAA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Foster City STATE: California COUNTRY: U.S.A. ZIP: 94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: Bir
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Gaps
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Patent No. 5951455
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
FIRE PREPRENCE: FTS-0030
CURRENT APPLICATION WHERE: US/09/205,922
CURRENT PILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
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Batent No. 595873

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert

TITLE OF INTERTION: ANTISENSE MODULATION OF AKT-1 EXPRESSION
FILE BEFRENCE: RTS-0034

CURRENT APPLICATION NUMBER: US/09/212,771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.2%; Score 13.2; DB 1; Length 18; 61.1%; Pred. No. 4.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
                                                         CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION UNDER:

FILING DATE: 10/10/95

PRIOR APPLICATION NUMBER: 07/960,370

FILING DATE: 03/19/93

ATTORNEY/AGENT INFORMATION:

NAME: Williams, Ph.D., Kathleen M. REFERBATION NUMBER: 34,380

REGISTRATION NUMBER: 377/57347 (MRC-OLLAX)

TELECOMMUNICATION INFORMATION:

TELEPANE: (617) 345-9110

TELEPANE: (617) 345-9111

SEQUENCE CHARACTERISTICS:

SEQUENCE CHARACTERISTICS:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   661 TCATGCAGCTGAAGCTCA 678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AGCCAGAUUUGAGCAGCU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TCCTGCAGCTGAACCTGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 61.1
Matches 11, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                    18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-205-922-86/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-541-950B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-212-771-37
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 449
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 13, Application US/08541950B
Patent No. 5821046
GENERAL INFORMATION:
APPLICANT: KARIA (Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                PREVENTION, INHIBITION OF
PROGRESSION AND REGRESSION
OF VASCULAR DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
                                                                                                                                                                             REAGENT FOR
                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 810xage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
                      Sequence 1186, Application US/08363240A Patent No. 5705388 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELEPANE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,24
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                         METHOD AND R
PREVENTION,
                                                                                                                                                                                                                                                                                                           E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                  APPLICANT: COULURE, LAXIY
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: BETHOD AND
TITLE OF INVENTION: PREVENTION
TITLE OF INVENTION: OF VASCULAN
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       99 CTCTTCGGACTGGTCAAG 116
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Best Local Similarity 66.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 18 base pairs
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COMPUTER READABLE FORM:
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STRANDEDNESS: sing
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US-08-363-240A-1186
                                                                                                                                                                                                                                                                                                           ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-541-950B-13
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STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       617-227-4399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleic acid
EDNESS: single
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Best Local Similarity
...-rhes 15; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
    US-08-970-740-25/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-462-947-27
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US-08-857-946-25/C
| Sequence 25. Application US/08857946
| Patent No. 5994075
| GENERAL INFORMATION:
| APPLICANT: GOODGELIOW, P.N.
| TITLE OF INVENTION: GENE OF INTEREST
| TITLE OF INVENTION: GENE OF INTEREST
| NUMBER OF SEQUENCES: 162
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Banner & Witcoff, Inc.
| STREET: 75 State Street
| CITY: Boston Street
| CITY: Boston STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0;
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                                                                                                                                                                                                             Length 18;
                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                          Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                          FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-212-771-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerifect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,946
FILING DATE: 16-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION UNMER: US/60/017,824
FILING DATE: 17-MAX-1996
FILING DATE: 17-MAX-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3529/05573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) TOPOLOGY: linear
) MOLECULE TYPE: other nucleic acid
US-08-857-946-25
                                                                                                                                                                                                                                                                                                1032 CTGGCTTTCATAGTGAGG 1049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               33 TCCTCCAGGTGCAGAGG 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Kathleen M. Williams
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 35:
                                                                                                                                                                                                                                                                                                                                     1 credcreacadadreadd 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-345-9100
TELEFAX: 617-345-9111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 TCCTTCATGTGCAGAGCG 1
CURRENT FILING DATE: 1998-12-16
UNDBER OF SEQ ID NOS: 47
SEQ ID NO 37
LENGTH: 18
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INFORMATION FOR SEQ ID NO: 25:
                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 02109-1807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
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Sequence 23, Application US/09289377

Patent No. 6046321

GENERAL INFORMATION:
APPLICANT: Lex M. Coweert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-II EXPRESSION
FIRE REPERENCE: TIS-0058

CURRENT APPLICATION WHERE: US/09/289,377

CURRENT FILING DATE: 1999-04-09

NUMBER OF SEQ ID NOS: 47

LENGTH: 18
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Patent No. 6077672
GENERAL INFORMATION:
APPLICANT: Brett P. Monia and Lex M. Cowsert
TILLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REPERENCE: FTS-0005
CURRENT APPLICATION NUMBER: US/09/143,212B
CURRENT FILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
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Pred. No. 4.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                         Indels
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Pred. No. 4.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                  Score 13.2; DB 1;
Pred. No. 4.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: AntiBense Oligonucleotide US-09-143-212-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-377-23
                                                                                                                                                                                     OTHER INFORMATION: Antisense Oligonucleotide
FILE REFERENCE: RTS-0014
CURRENT APPLICATION NUMBER: US/09/156,807
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       625 CCAGCGCTCAGTCCCGCT 642
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                                                                                                                                                                                                                                                                                                                                    614 GGCCATCTCAACCAGCGC 631
                                                                                                                                                                                                                                                                                                                                                                            GGCCATCTCAAACACCTC 18
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              250 TGAAGGACTTAGACAGGA
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                       Best_Local Similarity 83.3
Matches 15; Conservative
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US-09-289-377-23/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 13.2; DB 1; Length 18; Pred. No. 4.4e+02; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWSECT
TITLE OF INVENTION: ANTISENSE MODULATION OF RIP-1 EXPRESSION
FILE REFERENCE: RTS-0011
CURRENT APPLICATION NUMBER: US/09/161,443A
CURRENT FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: COWBERT, LEX M.
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoC EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                          SOFTWARE PATENTIN TO SOFTWARE PATENTIN TO SOFTWARE PATENTIN DATA:

APPLICATION NUMBER: US/08/462,947
FILING DATE: US/08/462,947
FILING PAPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/102,567
FILING DATE: 05-AUG-1993
ATTORNEY/AGBNT INFORMATION:
NAME: Mandel, Saralynn
REGISTRATION NUMBER: 31,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 454
US-09-156-807-29
; Sequence 29, Application US/09156807
; Partent No. 6030786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9, Application US/09161443A Patent No. 6020198 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         760 AGATGGCAGAACTGGAGA 777
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                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: CE
TELECOMUNICATION INFORMATION:
TELEFAX: (415) 358-0803
TELEFAX: (415) 358-0803
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.2%;
Best Local Similarity 83.3%;
Matches 15; Conservative
        Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-462-947-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-161-443-9/C
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LENGTH: 18
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWSETT
TITLE OF INVENTION: ANTIGENSE MODULATION OF HER-3 EXPRESSION
FILE REFERENCE: RTS-0053
CURRENT APPLICATION NUMBER: US/09/630,706
CURRENT FILING DATE: 2000-08-01
NUMBER OF SEQ ID NOS: 94
                                                Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                              Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO) CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
APPLICANT: Ilag, Vic
APPLICANT: Ge, Liming
APPLICANT: Moroney, Simon
APPLICANT: Pluckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
APPLICANT: APPLIC
                                        1.2%; Score 13.2; DB 1;
83.3%; Pred. No. 4.4e+02;
iive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-630-706-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10021
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORM;
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 363, Application US/09025769B Patent No. 6300064
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                                    Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 83.3
Matches 15; Conservative
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APPLICANT: Knappi)
APPLICANT: Pack, I
                                                                                                                                                                                                                                                                                                                                                                                            US-09-630-706-94/c
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US-09-025-769B-363
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LENGTH: 18
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Sequence 46, Application US/09213719B

Patent No. 6150162

Sequence 16.50162

Sequence 16.50162

APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Bennett

TITLE OF INVENTION: ANTIERNSE MODULATION OF CD44 EXPRESSION

FILLE REPRENCE: RTs-0006

CURRENT APPLICATION NUMBER: US/09/213,719B

CURRENT FILING DATE: 1998-12-17

NUMBER OF SEQ ID NOS: 91
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/083,756A
FILING DATE:
APPLICATION NUMBER: 08/541,950
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-011AX)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                       Sequence 134, Application US/09083756A
Patent No. 6114109
GENERAL INFORMATION:
APPLICANT: KENT OF GAIT MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 61.1%; Pred. No. 4.4e+02;
Matches 11; Conservative 4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Antisense Oligonucleotide US-09-213-719-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AGCCAGAUUUGAGCAGCU 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (617) 345-9100
TELEFRX: (617) 345-9111
INFORMATION FOR SEQ ID 0: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
; MOLECULE TYPE: synthetic RNA
US-09-083-756A-13
18 CCAGCACTCGGTGCCGCT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: MA
ZIP: 02111
                                                                                                                                                                          US-09-083-756A-13
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LENGTH: 18
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                                   1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02;
                                                                           Indels
                                                                                                                                                                                                                                                    TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Wond Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLIG, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/POCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPRAS: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1016 GAAGTGTAAGCTGGGCCT 1033
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                                                                                                                   187 GIGGCCGGGICAGITICC 204
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                                                                                                                                                       18 GAGGCCAAGTCAGTTTCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 83.3
Matches 15; Conservative
                                     Query Match 1.2
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: sil
                                                                                                                                                                                                                      RESULT 462
US-08-584-040-8367/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-584-040-8367
US-08-584-040-4457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 463
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                                                                                                                                                                                                                                                                             Query Match
1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: McSwiggen, James
APPLICANT: Strinchoomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
) DESCRIPTION: /desc = "synthetic oligonucleotide"
US-09-025-769B-363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 815" Diskette, 1.44 Mb
MEDIUM TYPE: 180 Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOR'D PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATORNEY/AGENT INFORMATION:
NAME: WATOLIGY, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
    REFERENCE/DOCKET NUMBER: MORPHO/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4457, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
              TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)596-9000
INFORMATION FOR SEQ ID NO: 363:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                 303 GCCCTGCATGGGAAAGAC 320
                                                                                                                                                                                                                                                                                                                                                                                                         1 GCCCTGCAAGCGGAAGAC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, 11ya
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INDORMATION:
GENERAL INDORMATION:
APPLICANT: Okubara, Patricia A.
APPLICANT: Blechl, Ann E.
APPLICANT: Blechl, Thomas M.
APPLICANT: Holm, Thomas M.
APPLICANT: Berka, Randy M.
ITILE OF INVENTION: Nucleic Acid Sequences Encoding Cell Wall-Degrading
ITILE OF INVENTION: Enzymes and Use to Engineer Resistance to Fusarium and
ITILE OF INVENTION: Chher Pathogens
FILE REFERENCE: 0079.99R
CURRENT APPLICATION NUMBER: 10509/649,747A
CURRENT APPLICATION NUMBER: 60/151,582
PRIOR APPLICATION NUMBER: 60/151,582
PRIOR APPLICATION NUMBER: 60/151,582
PRIOR APPLICATION NUMBER: 60/151,582
PRIOR PADLICATION NUMBER: 60/224,946
PRIOR FILING DATE: 1999-08-30
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 46
LENGTH: 18
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                       FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-387-341-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence:Primer US-09-649-747A-46
                                                                                                                                                                          3; Indels
                                                                                                                     Score 13.2; DB 1;
Pred. No. 4.4e+02;
                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5061, Application US/09422978; Patent No. 6537751; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 46, Application US/09649747A; Patent No. 6521435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   817 GTACTGTGGGTGCTGAAG 834
                                                                                                                                                                                                                          614 GGCCATCTCAACCAGCGC 631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 Grecreasacrecrease 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
                                                                                                                       Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                            1 geccarcreaacacere
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Matches 15; Conservative
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US-09-422-978-5061/c
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US-09-649-747A-46/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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US-08-882-322-1/c

Sequence 1, Application US/0882322

Sequence 1, Application US/0882322

GENERAL INFORMATION:
APPLICANT: Selberg et al.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 8
CORRESPONDERS:
CORRESPONDERS:
STREET: One J&J Plaza
CITY: Now Brunswick
STATE: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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; Sequence 131, Application US/09387341
; Sequence 131, Application US/09387341
; GENERAL INFORMATION:
; APPLICANT: Roberts, M. Luisa
APPLICANT: COWSET, Lex M.
; TITLE OF INVENTION: Expression
; TITLE NEPERENCE: 15PH-0404
; CURRENT APPLICATION NUMBER: 09/156,424
; EARLIER PILING DATE: 1999-09-18
; EARLIER PILING DATE: 1998-09-18
; EARLIER PILING DATE: 1998-09-25
; NUMBER: OF APPLICATION NUMBER: 09/166,015
; RABLIER PILING DATE: 1998-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.2%; Score 13.2; DB 1; Length 1
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                               ZIP: 08933

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: PatentIn PC-DOS/NS-DOS
COFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      J&J-1663/1616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICAL...
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Mangini, Michelle
REGISTRATION NUMBER: 36,806
REFERENCE/DOCKET NUMBER: J&J-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        468 CTCCAGGAACTTGGCATT 485
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 9.00-524-2810
TELEFAX: 9.00-524-2808
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 CTTCAGGAACTTGGGGTT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 131
LENGTH: 18
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                                                                                                                                                                                                            1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       / Match 1.2%; Score 13; DB 1; Length 13; Local Similarity 100.0%; Pred. No. 3.1e+02; nes 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Pesonen, Ullamari
APPLICANT: Roulu, Markku
APPLICANT: Moulu, Markku
APPLICANT: Goldman, David
APPLICANT: Virkunen, Matti
ITILE OF INVENTION: ALLELIC VARIATION
ITILE OF INVENTION: OF THE SHT7 SEROTONIN RECEPTOR
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NIH126.001A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/745,269
FILING DATE: 08-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILLING DATE: 08-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
FILLING DATE: 60/006,394
FILLING DATE: 09-NOV-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 469
US-08-745-269-3/c
'Sequence 3, Application US/08745269
; Patent No. 5763183
                                                                                                                                                                                                                                                                                                                                               1016 GAAGTGTAAGCTGGGCCT 1033
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REGISTRATION NUMBER: 36,516
REFERENCE/OCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4023
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13 AAAAAAAAAAA 1
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TELEFAX: 619-235-0176
TELEX:
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                                                                                                                                                                                                                         Query Match
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-745-269-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: CA
COUNTRY: USI
ZIP: 92660
                                                                                                                                                          US-09-371-772B-4023
                                                                                               TYPE: RNA
ORGANISM: Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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US-09-31-772B-4023/c

Sequence 4023, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Riborywe Pharmaceuticals, Inc.

APPLICANT: APPLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaim
APPLICANT: Stoobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
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                                                                                                            NAME/KEY: primer_bind

LOCATION: 1..18

COTHER INDEMATION: upstream amplification primer 99-2058 for SEQ 1127,

US-09-422-978-5061
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                                                                                                                                                                                                                                                          1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2170, Application US/09371772B Parent No. 6566127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Parco, Pam APPLICANT: Parco, Pam APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584, 040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             187 GIGGCCGGGTCAGITICC 204
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SEQ ID NO 2170
LENGTH: 18
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
US-09-371-772B-2170
                       TYPE: DNA
ORGANISM: Homo Sapiens
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US-09-371-772B-2170/c
                                                                                     FEATURE:
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Gaps
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                                                                                                                                                                                                                            NAME/KEY: misc feature

: LOCATION: (5)...(6)

: CTHER INFORMATION: Between positions 5 and 6, a phosphonic diester

: OTHER INFORMATION: linkage is indicated (see page 21, line 12-13 and

: OTHER INFORMATION: lines 21-22 of the specification)

US-09-305-223-1
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APPLICANT: Guegler, Karl
APPLICANT: Tan, Rudying
APPLICANT: Tan, Rudying
APPLICANT: Rose, Michael J.
TITLE OF INVENTION: Methods and Compositions for Producing
TITLE OF INVENTION: Pull Length cDNA Libraries
FILE REFERENCE: 06514-0870S1
CURRENT APPLICATION NUMBER: US/09/352,540A
CURRENT APPLICATION NUMBER: 1999-07-13
SOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.2%; Score 13; DB 1; Length 13; 100.0%; Pred. No. 3.1e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.2%; Score 13; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 3.1e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GRERAL INCRMATION:
APPLICANT: WARTHON:
TITLE OF INVENTION: METHOD TO CLONE MRNAS
FILE REPERRANCE: 674513-2001.1
CURRENT APPLICATION WUMBER: US/09/068,860
CURRENT FILING DATE: 1998-05-17
EARLIER APPLICATION WUMBER: PCT/DK98/00186
EARLIER FILING DATE: 1998-05-13
EARLIER APPLICATION WUMBER: 0412/98
EARLIER FILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PATENTIN VET: 2.0
SOFTWARE: PATENTIN VET: 2.0
  JP 10-212569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-352-540A-6/c; Sequence 6, Application US/09352540A; Patent No. 6326175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-068-860-15; Sequence 15, Application US/09068860; Patent No. 6261770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Thermophilic eubacteria
PRIOR APPLICATION NUMBER: JP 1
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 13
                             1998-07-28
                                                                                                                                                       TYPE: DNA ORGANISM: synthetic construct
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Best Local Similarity 100.
Matches 13; Conservative
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Bequence 1, Application US/09305223
Betent No. 6211354
GENERAL INFORMATION:
APPLICANT: HORIE, Ryuichi
APPLICANT: ISHIGURO, Takahiko
TITLE OF INVENTION: OPPTICALLY ACTIVE DNA PROBE HAVING PHOSPHONIC DIESTER
TITLE OF INVENTION: LYUNGE
FILE REPERENCE: Q54283
CURRENT APPLICATION NUMBER: US/09/305,223
CURRENT FILING DATE: 1999-05-05
PRIOR FILING DATE: 1998-05-06
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                                                                                            APPLICANT: resonen, Ullamari
APPLICANT: Koulu, Marku
APPLICANT: Linnoila, Marku
APPLICANT: Goldman, David
APPLICANT: Girkunen, Mati
ITLE OF INVENTION: ALLELIC VARIATION
TITLE OF INVENTION: OF THE SHT7 SEROTONIN RECEPTOR
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NIH126.001A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/745,269
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ALING DATE: 08-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/006,394
FILING DATE: 09-NOV-1995
ATYONEY/ABORT INFORMATION:
NAME: Fuller, Michael L
REGISTRATION NUMBER: 36,516
REFERENCE/DOCKET NUMBER: NIH1126.(
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                             Sequence 4, Application US/08745269
Patent No. 5763183
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13 AAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 13; Conserva
                                                       JS-08-745-269-4/C
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US-10-002-528-6/c
; Sequence 6, Application US/10002528
; Patent No. 64566/c
; Patent No. 64566/c
; GENERAL INFORMATION:
; APPLICANT: Guegler, Karl
; APPLICANT: Rose, Michael J.
; TITLE OF INVENTION: Methods and Compositions for Producing
; TITLE OF INVENTION: Methods and Compositions for Producing
; TITLE OF INVENTION: Methods and Compositions for Producing
; TITLE OF INVENTION: MILL Length cDNA Libraries
; FILE REFERENCE: 66514-087CON
; CURRENT APPLICATION NUMBER: US/10/002,528
; CURRENT FILING DATE: 2001-01-01
; PRIOR APPLICATION NUMBER: 09/799,645
; PRIOR FILING DATE: 2001-03-05
; PRIOR FILING DATE: 1999-07-13
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSEQ for Windows Version 4.0
; TENGTH OF SECTION OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cornack, Brendan P.
APPLICANT: Falkow, Stanley
TITLE OF INVENTION: Leukotriene A4 Hydrolase From Candida
TITLE OF INVENTION: Albicans
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Length 13;
3.1e+02;
hes 0; Indels
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                                                Length 13;
                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/332,838
FILING DATE: 01-NOV-1994
                                             1.2%; Score 13; DB 1; Le 100.0%; Pred. No. 3.1e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
COTHER INFORMATION: Synthesized Primer
US-10-002-528-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 3, Application US/08332838
Patent No. 5529916
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAA 1096
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                                                       Query Match
Best Local Similarity 100.0
Matches 13; Conservative
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US-09-619-103-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Guegler, Karl
APPLICANT: Tan, Rucying
APPLICANT: Tan, Robing
APPLICANT: Rose, Michael J.
TITLE OF INVENTION: Full Length cDNA Libraries
FILE REFERENCE: 06314-087CON
CURRENT APPLICATION NUMBER: US/09/799,645
CURRENT APPLICATION NUMBER: 09/352,540
PRIOR FILING DATE: 1999-07-13
                                                                                                                                                                                                                                                   Query Match
1.2%; Score 13; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
APPLICANT: Wary Beter
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: 0200-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.2%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 3.1 Matches 13; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Synthesized Primer US-09-799-645-6
                                                                                                                                        FEATURE:
, OTHER INFORMATION: Synthesized Primer
US-09-352-540A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 19, Application US/09619103
Patent No. 6429300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
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                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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LENGTH: 13
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LENGTH: 13
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            SEQ ID NO 6
LENGTH: 13
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TYPE: DNA ORGANISM: Artificial Sequence
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       NUMBER OF SEQ ID NOS: 64
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 7
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US-08-832-021-8/c
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LENGIH: 14
                                                                                                                                                FEATURE:
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| Sequence 6, Application US/08832021
| Patent No. 6045989
| APPLICANT: Pardinos, J.
| APPLICANT: Pardinos, J.
| APPLICANT: Pardinos, S.
| APPLICANT: Patent, S.
| TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| TILLE REFERENCE: JBP-382
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT FILLING DATE: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: PatentIn Ver. 2.0
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Patent No. 6045998
GENERAL INFORMATION:
APPLICANT: UNFORMATION:
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
ITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT FILING DATE: 1997-04-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-6
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1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: $1104. Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-6034/RFT/RMS
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 789-3249
TELERA: 910-277299
TELERA: 910-277299
INFORMATION FOR SEO ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPPLOGY: linear
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LENGTH: 14
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; Sequence 8, Application US/08832021
; Ratent No. 6045998
; GENERAL INFORMATION:
; APPLICANT: Combarts, J.
; APPLICANT: Prouty, S.
; APPLICANT: Prouty, S.
; APPLICANT: Stean, Y.
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY;
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY;
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY;
; CURRENT FILLING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: Patentin Ver. 2.0
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; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-7
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1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                      Query Match
1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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Sequence 16, Application US/08724466B

Patent No. 6063606

GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Recket, Barbara R., Jones, Glenville
TITLE OF INTRATION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: 1010-1000 COUNTY: 1010-1000 COUNTY: Canada COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage compuTER: COMPAD, 18M PC compatible comPAD, 18M PC compatible comPATER: COMPAD, 18M PC compatible comPAD.
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Sequence 3. Application US/08893764
; Sequence 3. Application US/08893764
; Patent No. 6172211
; GENERAL INFORMATION:
APPLICANT: Georgiev, Georgii P.
APPLICANT: Kiselev, Sergei L.
APPLICANT: Prokinorchouk, Bgor B.
APPLICANT: Ostermann, Elinborg
: TITLE OF INVENTION: Tumor Growth Inhibition- and Apoptosis-Associated
: TITLE OF INVENTION: Genes and Methods of Use Thereof
: NUMBER OF SEQUENCES: 5
: CORRESPONDENCES: 5
: CORRESPONDENCE Ald Reseler, Goldstein & Fox P.L.L.C.
STREET: 1100 New York Avenue, N.W., Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Pred. No. 3.4e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: TOLOLIC ZATE: MSL 1A9
COUNTER: Canada
COMPUTER: Canada COMPUTER: Canada COMPUTER: COMPA, 18M PC Compatible
COMPUTER: WORD PERFECT
COMPUTER: WORD PERFECT
CORRENT APPLICATION DATA:
APPLICATION NUMBER: US/67,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
CREATERATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00004
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                                                                            US-08-724-466B-19/c
; Sequence 19, Application US/08724466B
; Patent No. 6063606
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100.0%; Pre-
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INFORMATION FOR SEQ ID NO: 19: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1083 TAAAAAAAAAA 1095
                                          1083 TAPABABABABA 1095
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Matches 13; Conservative
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                                                                                                                         13 TAAAAAAAAAA 1
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STRANDEDNESS: single
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US-08-724-466B-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.2%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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US-08-724-466B
| Sequence | B, Application US/08724466B
| Patent No. 606306
| Patent No. 606306
| GANERAL INFORMATION
| APPLICANT: Beckett, Barbara R., Jones, Glenville
| TITLE OF INVENTION: Retinoid Metabolizing Protein
| NUMBER OF SEQUENCES: 30
| CORRESPONDENCE ADDRESS:
| ADDRESSE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West
| CITY: Toronto | CITY: Toronto | CONTRY: Canada |
| COMPUTER READABLE FORM: | MEDIA TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage |
| COMPUTER: COMPONDENCE |
| COMPONDENCE |
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                            FILING DATE: October 1, 1996
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PREPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,747
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (416) 863-4344
TELEFAX: (416) 863-4634
INFORMATION FOR SEQ ID NO: 16: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
APPLICATION NUMBER: US/08/724,466B
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.0
Matches 13; Conservative
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nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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TOPOLOGY:
US-08-724-466B-18
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US-08-724-466B-16
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Gaps
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                                                                                                                                                                       Length 14;
                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: Canada
ZIP: M51 1A9
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAÇ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                              US-08-882-164D-16/c

Sequence 16, Application US/08882164D

PATENT NO. 6306624

GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INFORMINENCES: 43

CORRESPONDENCE ADDRESS:
                                                                                                                                                                     Query Match
1.2%; Score 13; DB 1; Lo
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0;
;
STRANDEDNESS: single
;
TOPOLOGY: linear
;
SEQUENCE DESCRIPTION: SEQ ID NO: 130:
US-08-991-789A-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/67,546
FILING DATE: June 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
APPLICATION NUMBER: 36,424
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       36,424
ER: 50767/00010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-882-164D-18/c
; Sequence 18, Application US/08882164D
Patent No. 6306624
; Betent INPORMATION:
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.2
Best Local Similarity 100.
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                            13 TAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13 TAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY:
US-08-882-164D-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             à
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Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTY: USA
ZIP: 98104-7092
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/991,789A
FILING DATE: 11-Dec-1997
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: POELER: Jane E. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 31,332
TELECOMMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                              ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed IP Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                           0652.1630000
                                                                                                                                                           SOFTWARE: PAtentin Actual CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/893,764
FILING DATE: (Herewith)
CLASSIFICATION: 515
ATTORNEY/AGENT INFORMATION:
NAME: Esmond, Robert W. REGISTRATION NUMBER: 32,893
REGISTRATION NUMBER: 32,893
REFENCE/DOCKET NUMBER: 0552.16300
TELECOMMUNICATION INFORMATION:
TELEFAX: (202) 371.2600
TELEFAX: (202) 371.2540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 130, Application US/08991789A Patent No. 6225054 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 130:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 292
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13 TAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                             COUNTRY:
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APPLICANT: Read, Steven G.

APPLICANT: READ TRANTHENT AND DIAGNOSIS OF BREAST CANCER UNDER OF SEQUENCES: 297

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.2%; Score 13; DB 1; Length 14;
100.0%; Pred. No. 3.4e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.2%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppatible
COMPUTER: IBM PC compatible
COMPTONE: BEACHTIN FOLDS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/062,451
FILING DATE: 04-APR-1997
CLASSIFICATION:
ATTORNEY/AGRYT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.419C2
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
                       FILING DATE: June 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
TELECHONE: (416) 863-4344
                                                                                                                                                                                                                                                TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 19
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1083 TAAAAAAAAAA 1095
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-08-882-164D-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                           NOTEST OF SEQUENCES: 43
NOTEST OF SEQUENCES: 43
NOTEST OF SEQUENCES: 43
ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West
CITY: Toronto
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: MS; LAS Diskette, 3 1/2 inch, 1.4 Mb storage
COUNTRY: CANADABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/82,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION NUMBER: 08/667,546
FILING DATE: October 1, 1996
ATTORNEY/AGENT INFORMATION:
RAFELECMANICATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,22,431,60010
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Sequence 19, Application US/08882164D

Patent No. 6306624

Patent No. 6306624

PAPLICANT: Petkovich, P. Martin, White, Jay A.,

APPLICANT: Beckett, Barbara R., Jones, Glenville

TITLE OF INVENTION: Retinoid Metabolizing Protein

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: Blake, Cassels & Graydon

STREET: Daronto

STATE: Ontario
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage COMPUTER: COMPAQ, IBM PC compatible OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
APPLICANT: Betkovich, P. Martin, White, Jay A., PeppliCANT: Beckett, Barbara R., Jones, Glenville TITLE OF INVENTION: Retinoid Metabolizing Protein NUMBER OF SEQUENCES: 43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.2%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 3.4 Matches 13; Conservative 0; Mismatches
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APPLICATION NUMBER: US/08/882,164D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: June 25, 1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (416) 863-4344
TELEPAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1083 TAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 14 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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ZIP: M5L 1A9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-882-164D-18
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APPLICANT: Lehar, et al., Sophie M.
TITLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE
FILE REFERENCE: 104322.170DLV
CURRENT APPLICATION NUMBER: US/09/151,771B
CURRENT FILING DATE: 1998-09-11
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.1
LENGTH: 14
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                                                                                                                                                                                                       1.2%; Score 13; DB 1; Length 14;
100.0%; Pred. No. 3.4e+02;
ive 0; Mismatches 0; Indels
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GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, John D.
APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SEQ ID NO 94
LENGTH: 14
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ilarity 100.0%; Pred. No. 3.4e+02;
Conservative 0; Mismatches 0;
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NAME/KEY: unsure
LOCATION: (13)
COLATION: (13)
US-09-151-771B-19
EARLIER FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 289
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 47
LENGTH: 14
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US-09-151-771B-19/c
'Sequence 19, Application US/09151771B
'Patent No. 6586204
'GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.'
Matches 13; Conservative
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                                                                                                                    TYPE: DNA
ORGANISM: Homo sapien
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Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: human
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                                                                                                                                                                 US-09-370-838-47
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Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ..
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ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 47, Application US/09370838
Patent No. 6444425
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Reed, Michael J.
APPLICANT: Mchamath, Roadoh
TITLE OF INVENTION: COMPOUNDS FOR THERAPY AND DIAGNOSIS OF
TITLE OF INVENTION: LUNG CANCER AND METHODS FOR THEIR USE
TITLE OF INVENTION: LUNG CANCER AND METHODS FOR THEIR USE
TITLE OF INVENTION: LUNG CANCER AND METHODS FOR THEIR USE
CURRENT APPLICANTE: 1999-08-09
CURRENT FILING DATE: 1999-08-09
BARLIER APPLICATION NUMBER: US 09/285,323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER IND PC compatible
COMPUTER: IND PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/598,326
FILING DATE: 20-Jun-2000
CIASASIFICATION: CURROWN-
ATTORNEY/AGENT INFORMATION:
NAME: Potter, Jane E.R.
REFERBATION NUMBER: 33,332
REFERBATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAAN: (206) 622-4900
TELEFAAN: (206) 622-4900
TELEFAAN: (206) 622-4900
TELEFAAN: (206) 682-6031
INPORMATION POR SEQ ID NO: 130:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
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Pred. No. 3.4e+02;
0; Mismatches 0; Indels
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                                                                                                                                                                   US-09-598-326-130/c; Sequence 130, Application US/09598326; Patent No. 6423496; GENERAL INFORMATION:
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100.0%; Pre
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                                     1083 TAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.2
Best Local Similarity 100.
Matches 13; Conservative
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                                                                              TAAAAAAAAAA 1
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1.2%; Score 13; DB 1; Length 15;
100.0%; Pred. No. 3.8e+02;
ive 0; Mismatches 0; Indels
                  Length 14;
                                                                                               0; Indels
         Score 13; DB 1; I Pred No. 3.4e+02;
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| Sequence 418, Application US/08182968A
| Patent No. 561005A
| Patent No. 561005A
| GENERALI INFORMATION:
| TITLE OF INVENTION: NETHOD AND REAGENT FOR TITLE OF INVENTION: URUS REPLICATION NUMBER OF SEQUENCES: 497
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Galfer 470
| STREET: Galfer 470
| CITY: Los Angeles STATE: California STATE: California STATE: California STATE: 90071-2066
    Query Match 1.2%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 3.4 Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRICA PAPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
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REGIGTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 205/277
TELECOMMUNICATION INFORMATION:
TELEPRA: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 418:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-292-620A-359/c
; Sequence 359, Application US/08292620A
; Patent No. 5837542
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
; APPLICANT: Dan T. Stinchcomb
; APPLICANT: James McSwiggen
                                                                                                                                                                                 1083 TAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             710 CATAGCCAAATTT 722
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Matches 13; Conservative
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COPOLOGY: linear
US-08-182-968A-418
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| Sequence 130, Application US/09289198
| Patent No. 6586570:
| GEMERAL INFORMATION:
| APPLICANT: Frudakie, Tony N. |
| APPLICANT: Misher, Lynda |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE |
| TITLE OF INVENTION: TENATMENT AND DIAGNOSIS OF BREAST CANCER |
| TITLE OF INVENTION: TENATMENT AND DIAGNOSIS OF BREAST CANCER |
| TITLE OF INVENTION: TENATMENT US 09/062,451 |
| FARLIER APPLICATION NUMBER: US 08/991,789 |
| EARLIER PLING DATE: 1998-04-07 |
| FARLIER APPLICATION NUMBER: US 08/991,789 |
| FARLIER FILING DATE: 1997-04-01 |
| FARLIER FILING DATE: 1996-01-01 |
| FARLIER FILING DATE: 1996-01-01 |
| FARLIER FILING DATE: 1996-01-01 |
| SARLIER FILING DATE: 1996-01-01 |
| NUMBER OF SEQ ID NOS: 312 |
| SOFTWARE: FastSEQ for Windows Vereion 3.0 |
| FARLIER FILING DATE: 1996-01-01 |
| FARLIER FILING DATE: 1996-01-01 |
| SOFTWARE: FastSEQ for Windows Vereion 3.0 |
| FARLIER FILING DATE: 1996-01-01 |
| FARLIER FILING DATE: 1996-01-01 |
| SOFTWARE: FASTSER FOR THE PARTICALION NUMBER: US 08/585, 392 |
| FARLIER FILING DATE: 1996-01-01 |
| SARLIER FILING DATE: 1996-01-01 |
| FARLIER FILI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 14;
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1.2%; Score 13; DB 1; I
Best Local Similarity 92.9%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: any nucleotide can be used US-09-151-771B-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: primer sequence NAME/KEY: unsure
1082 TTAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                 14 TNAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: (13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 20
LENGTH: 14
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APPLICANT: Combates, N.
APPLICANT: Combates, N.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
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1.2%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 0;
       CUNTE: Cattact...

CUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 02/09/74,306A
FILING DATE: December 26, 1996
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/082,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/082,868
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
FELEPHONE: (213) 499-1600
TELLEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 418:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 29, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
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Matches 13; Conserva
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LENGTH: 15
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            APPLICANT: Remeth G. Draper
TITLE OF INVENTION: RIBGZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CONDITION: U.S.A.
ZIP: 90071-206
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BROADELE FORM:
MEDIUM TYPE: WORD PEEFEC 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: MOUGHET 17, 1994
CLASSIFICATION DATA: ABSTRICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/889,849
FILING DATE: DECEMBER 7, 1992
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US-08-774-306A-418/c

| Sequence 418, Application US/08774306A
| Sequence 418. Application US/08774306A
| Setent No. 5869253
| GENERAL INFORMATION:
| TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: WIRUS REPLICATION OF INVENTION: WIRUS REPLICATION OF INVENTION: ADDRESSE: 497
| CORRESPONDENCE ADDRESS: 497
| STREET: Suite 4700 | STREET: Suite 4700 | CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 359:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
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Sean Sullivan
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STRANDEDNESS: single
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APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, S.
APPLICANT: Pardinas, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SSEQ ID NO 41
LENGTH: 15
TYPE: ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 13; DB 1; Length 15;
Pred. No. 3.8e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.2%; Sc
Best Local Similarity 100.0%; P
Matches 13; Conservative 0;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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US-08-832-021-42/c
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                                                                                                                                                                                              Sequence 30, Application US/08832021
; Sequence 30, Application US/08832021
; Patent No. 604598
; GENERAL INFORMATION:
APPLICANT: Pardinos, S.
CAPPLICANT: Patholo, S.
APPLICANT: NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOUTHARE: Patentin Ver. 2.0
SEQ ID NO 30
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 31
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
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18-08-832-021-41/c
9 Sequence 41, Application US/08832021
Patent No. 6045998
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Patent No. 6045998
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Best Local Similarity
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Sequence 42, Application US/08832021
; Sequence 42, Application US/08832021
; Patent No. 604590
; GRERRAL INFORMATION:
; APPLICANT: Combates, N.
; APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
; APPLICANT: OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
; TITLE OF INVENTION: IMPROVED: US/08/832,021
; CURRENT APPLICATION NUMBER: US/08/832,021
; CURRENT PILING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 64
; SEQ ID NO 42
: LENGTH: 15
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Sequence 43, Application US/08832021

Patent No. 604598

GENERAL IRFORMATION:
APPLICANT: Combates, N.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
FILE REFERENCE: JBP-382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; CTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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GENERAL INFORMATION:

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Gaps
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                                       ; OTHER INFORMATION: Description of Artificial Seguence: primer US-08-832-021-55
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                                                                                                                                                   Length 15;
                                                                                                                                                                                                         0; Indels
                                                                                                                                             Query Match
1.2%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Kenneth G.
METHOD AND REAGENT FOR
INHIBITING HEPATITIS C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   VIRUS REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 234/083
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 507
2-09-064-156A-418/c
; Sequence 418, Application US/09064156A
; Patent No. 6132966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REF
TITLE OF INVENTION: INHIBITING HEF
TITLE OF INVENTION: VIRUS REPLICAN
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                               1083 TAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                710 CATAGCCAAATTT 722
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 CATAGCCAAATTT 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 13; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: 1
US-09-064-156A-418
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 54, Application US/08832021
Fatent No. 604598
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPRENCE: JBP-382
CURRENT APPLICANT: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 54
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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APPLICANT: Combates, N.

APPLICANT: Pardinas, J.

APPLICANT: Pardinas, J.

APPLICANT: Pardino, S.

APPLICANT: Prouty, S.

APPLICANT: SERIE OF SERIES OF S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:

CHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-54
                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-43
                                                                                                                                                                                                                                                                                                                                       Query Match
1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 15;
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1.2%; Score 13; DB 1; L/Best Local Similarity 100.0%; Pred. No. 3.8e+02; Matches 13; Conservative 0; Mismatches 0;
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN VEY. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-832-021-55/c
; Sequence 55, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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LENGTH: 15
                                                                                                            SEQ ID NO 43
LENGTH: 15
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                                                                                                                                                                                                                                 FEATURE:
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Gaps
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PRICA APPLICATION DATA:

APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-35
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.2%; Score 13; DB 1; Length 16;
100.0%; Pred. No. 4.1e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
                                  APPLICANT: Cox, Roger D
APPLICANT: Gerhold, David
APPLICANT: Gerhold, David
APPLICANT: Heammond, Holly
APPLICANT: Kawaguchi, Yoshiniko
APPLICANT: Merriman, Tony R
APPLICANT: Merriman, Tony R
APPLICANT: Merzker, Michael L
ITLE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 510
US-09-402-923A-423/c
Sequence 423, Application US/09402923A
Fatent No. 6555654
GENERAL INFORMATION:
Hess, John W
GRERAL INFORMATION:
Caskey, Charles T
Caskey, Char
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Arlington
STATE: Wisginia
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.2%; Scc
Best Local Similarity 100.0%; Pi
Matches 13; Conservative 0;
Caskey, Charles T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1000 TGAGGCTGGAGAA 1012
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15 TGAGGCTGGAGAA 3
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EDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-060-299-423
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                                                                                                                                                                                                                                                                       APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: TREATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NURACELLULAR ADHESION
TITLE OF INVENTION: NURACELLULAR ADHESION
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRICR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: ANGUER 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 208/149
RELECHMONINICATION INFORMATION:
TELEPAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 359:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
        RESULT 508
US-09-071-845-359/c
; Sequence 359, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
; APPLICANT: James McSwiggen
; APPLICANT: James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-359
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Hey, Patricia Kawaguchi, Yoshihiko Merziman, Tony R Merzker, Michael L TITLE OF INVENTION: No. 6555654el LDL-Receptor NUMBER OF SEQUENCES: 455 CORRESPONDENCE ADDRESS:

US-09-060-299-423/c
; Sequence 423, Application US/09060299
; Patent No. 6545137
; GENERAL INFORMATION:
APPLICANT: Todd, John A
; APPLICANT: Hess, John W

15 AAAAAAAAAAA 3

RESULT 509

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1.2%; Score 13; DB 1; Length 17; 100.0%; Pred. No. 4.4e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchoomb, Dan T.
APPLICANT: Estnchoomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CNUDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CNUDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: B502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
               SUPERALLIA
SUPERALLIA
SUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
APPLICATION NUMBER: 30,327
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRENCE (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: WORD FEECE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
CLASSIFCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: WALDLEY, RICHARD OF 32,327
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CONTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
       SYSTEM: IBM P.C. DOS 5.0
Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-2178/c
; Sequence 2178, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Pr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1078 ACTATTABABAR 1090
                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 5 SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 ACTATTAAAAAA 5
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: ;
US-08-584-040-2177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                    STATE: AILING NO. 00000034UH GIEDE KOGG, ELGHURI FLOOL
CITY: AILINGTON
STATE: Virginia
COUNTRY: US
ZIP: VA 2201-4714
COMPUTER READABLE FORM:
MADIUM TYPE: Floppy disk
COMPUTER: IN PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: BJ. S. SAGOÉF
NAME: BJ. S. SAGOÉF
NAME: BJ. S. SAGOÉF
NAME: BJ. S. SAGOÉF
NAME: BJ. SAGOÉF
NAME: BJ. SAGOÉF
NAME: NAME: BJ. SAGOÉF
NAME: BJ. SAGOÉF
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ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.2%; Score 13; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Damela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
TOPOLOGY: linear
;
SEQUENCE DESCRIPTION: SEQ ID NO: 423:
US-09-402-923A-423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 511
US-08-584-040-2177/c
; Sequence 2177, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (703)816-4091
TELEFAX: (703)816-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 423: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1000 TGAGGCTGGAGAA 1012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15 réaddcrécada 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 90071-2066
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                                                                    Length 17;
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                                                                Query Match
1.2%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.

ZIP: 90071-206

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.0° Diskette, 1.44 Mb
MEDIUM TYPE: 18 Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRICATION NUMBER: 60/005,974
FILING DATE: Octobber 26, 1995
ATTORNEY AGENT INCOMPATION:
MANCE: MAN
                                                                                                                                                                                                                                                                                                                                                                                                        US-08-584-040-2180/c;

Sequence 2180, Application US/08584040;

Patent No. 6346398;

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (213) 489-1600
                                                                                                                                                                                                         1078 ACTATTAAAAAA 1090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1078 ACTATTAAAAAA 1090
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TELEPHONE: (213/ 955-0440)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                          15 ACTALTAAAAA 3
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nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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US-08-584-040-2547/c
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                                                                                                                                                                                                                                                                                                                                                                                  RESULT 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 513
US-08-584-040-2179/c

i Sequence 2179, Application US/08584040

i Patent No. 6346598

i GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brochedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWIH FACTOR
TITLE OF INVENTION: GROWIH FACTOR
TITLE OF INVENTION: GROWIH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S33 West Fifth Street
STREET: S116 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
PPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: (213) 955-0440
                                                                                                                                                                                                  2178:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1078 ACTATTAAAAAA 1090
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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;
TOPOLOGY: 1
US-08-584-040-2179
                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-2178
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Sequence 722, Application US/09371772B

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobedo, Jaime

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Becobedo, Jaime

ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 722

LENGTH: 17

TUBE 172
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84.6%; Pred. No. 4.4e+02;
ive 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM F.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: Occober 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERRICE/DOCKET NUMBER: 218/64
TELECOMUNICATION INFORMATION:
TELECHONE: (213) 955-0440
TELECHONE: (213) 955-0440
TELECHONE: (713) 955-0440
                                    CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 0116 Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     84.68;
                    8502
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-371-772B-722
            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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                                                                                                                                                                        APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
TITLE OF INVENTION: METHOD TO DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 533 WEST FILTN SERECT STREET: 534 WEST FILTN SERECT STATE: Los Angeles STATE: Los Angeles COUNTRY: U.S.A.

ZIP: 10071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IEM COMPATIBLE COMPUTER: STORAGE CONFURES: Word Perfect 5.1
CURRAIT APPLICATION DATA: APPLICATION DATA: APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA: FILING DATE: OCHANGE: 071002
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US-08-584-040-6062
Sequence 6062, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, Jame
TITLE OF INVENTION: METHOD AND REAGEN
TITLE OF INVENTION: METHOD AND REAGEN
TITLE OF INVENTION: CONDITIONS RELATE
TITLE OF INVENTION: CONDITIONS RELATE
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET VUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFAONE: (213) 955-0440
TELEFAX: (7-3510
TELEFAX: (7-351
Sequence 2547, Application US/08584040
Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: October 26, 1995 ATTORNEY/AGENT INFORMATION:
                                                                                                        APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb,
APPLICANT: Bscobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAA 1096
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                                                                    GENERAL INFORMATION:
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RESULT 521
US-09-371-772B-1071/c

i Sequence 1071, Application US/09371772B

i Sequence 1071, Application US/09371772B

i Sequence 1071, Application US/09371772B

i Sequence 1071, Application

i APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Scobedo, Jaim

ITILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1995-10-08

FRIOR FILING DATE: 1995-10-08

FRIOR FILING DATE: 1995-10-08

FRIOR FILING DATE: 1995-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: ACCOUNT TAXON, Town
APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Method and Reagent Endothelial Growth Pactor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1999-08-10-26
PRIOR FILING DATE: 1995-01-026
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
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  Score 13; DB 1; Length 17;
Pred. No. 4.4e+02;
0; Mismatches 0; Indels
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100.0%; Pred. No. 4.4e+02;
Live 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                             US-09-371-772B-725/c
; Sequence 725, Application US/09371772B
; Patent No. 6566127
Query Match 1.2%; Soc
Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
                                                                                                              1078 ACTATTAAAAA 1090
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Matches 13; Conservative
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                                                                                                                                                                  15 ACTATTABABABA 3
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CRGANISM: Homo sapiens
US-09-371-772B-725
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                                                                                                                                                                                                                                                                                                                                                                                                                        Pavco, Pam
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| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Bacobedo, Jaime
| APPLICANT: Bacobedo, Jaime
| APPLICANT: Bacobedo, Jaime
| APPLICANT: Bacobedo, Jaime
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
| TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
| TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
| TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
| TITLE OF INVENTION NUMBER: US 60/005,974
| PRIOR FILING DATE: 1995-10-26
| PRIOR FILING DATE: 1995-10-08
| WUNDBER OF SEQ ID NOS: 14225
| SEQ ID NOS: 14225
| SEQ ID NOS: 14225
| SEQ ID NO 724
                                                                                                                                                                                                                                                            RESULT 518
US-09-371-772B-723/C
Sequence 723 Application US/09371772B
Fatent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Broco, Pam
APPLICANT: Broco, Dan
APPLICANT: Broco, Dan
APPLICANT: Brocobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF ILING DATE: 1999-08-10
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SSCPTWARE: PatentIn Version 3.0
SSCQ ID NO 723
LENGTH: 17
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                                                                              0; Indels
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Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 0;
                          DB 1; Le
4.4e+02;
                       Query Match
1.2%; Score 13; DB
Best Local Similarity 100.0%; Pred. No. 4.4
Matches 13; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: Homo sapiens
US-09-371-772B-723
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Patent No. 6159697

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
FILE REPERENCE: RTS-013
CURRENT APPLICATION NUMBER: US/09/487,444
CURRENT FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 49
ISSQ ID NO 10
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.2%; Score 13; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.2%; Score 13; DB 1; Length 18;
100.0%; Pred. No. 4.8e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Gil, Daniel W.
APPLICANT: Gil, Daniel W.
APPLICANT: Gil, Daniel W.
TITLE OF INVENTION: Human EP3 Prostaglandin Receptor NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 9, Application US/09363783; Patent No. 6197933; GENERAL INFORMATION:
                           TELEPHONE: (619) 235-8550
TELEPAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
       TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         173 CGCTGACAGTCAC 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     420 CTCCGGCTGCCC 432
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Best Local Similarity 100.1
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                         ; IMMEDIATE SOURCE:
; CLONE: sense primer
US-08-155-005A-9
                                                                                                                                                                                                    linear
E: cDNA
                                                                                                                                                                                                                                               S<sub>N</sub>
                                                                                                                                                                                               TOPOLOGY: line
MOLECULE TYPE: C
HYPOTHETICAL: NC
ANTI-SENSE: NO
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STATE: CA
COUNTRY: U.S.
77. 92660
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US-09-363-783-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 524
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FALEL NO. 200612.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam

APPLICANT: Bacobed, Jaim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Becobed, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION WHORER: US 60/005,974

FRICH APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1996-10-26

PRIOR FILING DATE: 1996-10-10-8

PRIOR FILING DATE: 1996-10-10-8

FRICH FILING DATE: 1996-10-10-8

FRICH FILING DATE: 1996-10-10-8

SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS 2899

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  Pred. No. 4.4e+02;
; Mismatches 0; Indels
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Patent No. 6057433

GENERAL INFORMATION:
APPLICANT: Regan, John W.
TITLE OF INVENTION: Human EP3 Prostaglandin Receptor
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREE: 620 Newport Center Drive, Sixteenth Floor
CITY: Newport Beach
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/155,005A
FILING DATE: NO. 6057433ember 19, 1993
APPLICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY AGENT INFORMATION:
NAME: Israeleen, Ned A.
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: ALRGN.052A
                                                                                                                                                                                                                                  Sequence 2899, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0.
Best Local Similarity 100.0%; P
Matches 13; Conservative 0;
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                                                                     1084 AAAAAAAAAAA 1096
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                                                                                                             17 AAAAAAAAAAA S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      11; Conservative
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Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Mus sp
US-09-371-772B-2899
                                                                                                                                                                                                                 US-09-371-772B-2899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 523
US-08-155-005A-9
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Thu Jan

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US-09-725-265-44
Sequence 44, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KURANE, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TOCHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTHER INFORMATION: SYNTHETIC DNA US-09-725-265-44
                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0%; Pi
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: ARTIFICIAL SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 Grchacageress 15
                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
CORGANISM: homo sapien
US-09-679-427-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 24, Application US/09218979
Fatent No. 6312960
Fatent Wichael E. Hogan
FILE REFERENCE: 07762-00203
FURRENT FILING DATE: 1998-12-22
FRICH APPLICATION NUMBER: US/09/218,979
FRICH FILING DATE: 1998-12-22
FRICH FILING DATE: 1997-12-31
FRICH FILING DATE: 1997-12-31
FRICH FILING DATE: Fatent No.S: 32
SOFTWARE Fatent Fatent No.S: 32
SOFTWARE Fatent No.24
FRICH FILING NO.24
FRICH FILING DATE: 1987-12-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.2%; Score 13; DB 1; Length 18;
100.0%; Pred. No. 4.8e+02;
Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13; DB 1; Le
Pred. No. 4.8e+02;
                                                                            APPLICALLY
PILING DATE:
CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: No. 6197933ember 19, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Lsraelsen, Ned A.
REGISTRATION NUMBER: 29,655
REPERENCE/DOCKET NUMBER: ALRGN.052A;
TELEPHONE: (619) 235-656
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.2%; Score 13; DB
Best Local Similarity 100.0%; Pred. No. 4.8
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 527
US-09-679-427-24
; Sequence 24, Application US/09679427
; Patent No. 6479301
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              173 CGCTGACAGTCAC 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               949 GTCAACAGCTGGG 961
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Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HYPULAL.
ANTI-SENSE: NO
IMMEDIATE SOURCE:
...ANR: BERSE PLIME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: cDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-218-979-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-218-979-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-363-783-9
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APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: YOKOMAKU, TOYOKAZU
APPLICANT: KOYAMA, OSAMU
APPLICANT: WOLGEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING D
ITTLE OF INVENTION: THE METHOD
ITTLE OF INVENTION: THE METHOD
FILE REFERENCE: 199953USOXDIV
CURRENT APPLICATION NUMBER: US/09/725,265
CURRENT FILING DATE: 2000-01-29
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR APPLICATION NUMBER: UP 1999-111601
PRIOR APPLICATION NUMBER: JP 1999-111601
PRIOR APPLICATION NUMBER: JP 1999-111601
SROFTWARE: PATENTING DATE: 1999-04-20
SOFTWARE: PATENTING DATE: 1999-04-20
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 44
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APPLICANT: Michael E. Hogan

TITLE OF INVENTION: Multiplexed molecular analysis apparatus

TITLE OF INVENTION: Multiplexed molecular analysis apparatus

FILE REPERENCE: 07762-002003

CURRENT APPLICATION NUMBER: US/09/679,427

CURRENT FILING DATE: 2000-10-02

PRIOR PELING DATE: 1998-12-22

PRIOR APPLICATION NUMBER: 09/002,170

PRIOR FILING DATE: 1997-12-31

NUMBER OF SEQ ID NOS: 32

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 24

LENGTH: 18

"ENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 18;
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Pred. No. 4.8e+02;
0; Mismatches 0;
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Pred. No. 4.8e+02;
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; Sequence 175, Application US/08050073
; Patent No. 557809
; GENERAL INPORMATION:
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1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.0rage
COMPUTER: 1EM Compatible
OPERATING SYSTEM: 1EM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: JANUARY 13, 1995
RILOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM F.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (4.2.)
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1803:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1078 ACTATTAAAAAAAA 1093
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-373-124A-1803
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                      APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Erlich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing
CORRESPONDENCE: 315
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                    ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPITER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  METHODS AND COMPOSITIONS FOR
TREATMENT OF RESTENOSIS AND
CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 530
US-08-373-124A-1803/c
% Sequence 1803, Application US/08373124A
% Patent No. 5646042
% GENERAL INFORMATION:
                                                                                                                                                                                                               ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AFELLALIA MULLALIA MULLALIA MULLALIA MULLALIA DATE:
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: PELTY, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPAK: (510) 814-2974
TELEPAK: (510) 814-2977
INFORMATION FOR SEQ ID NO: 175:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND
TITLE OF INVENTION: CANCER USIN
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        90 TAGGACCTICICITICG 105
      Apple, Raymond J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 raddaccircrerccd 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-050-073-175
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Moswiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SIJ West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: January 13, 1995
FRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/943,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/943,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/946,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/946,132
FILING DATE: CAMPATION: NUMBER: 07/946,132
FILING DATE: Becamber 7, 1992
APPLICATION NUMBER: 07/946,422
APPLICATION NUMBER: 26, 1992
ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
BERFERENTON NUMBER: 20,00036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                         REGISTRATION NUMBER: 32,327
REPERRUCE/DOCKET NUBBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 2149:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TENGTH: 17 base pairs
TENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-373-124A-2433/c
; Sequence 2433, Application US/08373124A,
; Patent No. 5646042
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 209/03S
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1080 TATTAAAAAAAAA 1095
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Best Local Similarity 87.5'
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-373-124A-2149
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WE-08-373-124A-2149/C

Sequence 2149, Application US/08373124A

Fatent No. 564604

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700

CITY: Los Angeles
STATE: California
COUNTRY: US.A.
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: ABUSEL 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
FELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMMITTE DISAMESTER ENDABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: WORD PETFECT 5.1

CURRENT APPLICATION DATA:

FILING DATE: January 13, 1995

FRIGH APPLICATION NUMBER: 08/24,466

FILING DATE: MAY 18, 1994

APPLICATION NUMBER: 08/192,943

FILING DATE: BEDEVARY 7, 1994

APPLICATION NUMBER: 07/994,132

FILING DATE: DECEMBER 7, 1994

APPLICATION NUMBER: 07/996,422

FILING DATE: AUGUST 26, 1992

ATTORNEY/AGENT INFORMATION:

NAME: WAIDLEY RICHARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1078 ACTATTAAAAAAAA 1093
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITLILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
       METHODS AND COMPOSITIONS FOR
TREATMENT OF RESTENOSIS AND
CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWAREN WORD PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFCATION: 514
PRIOR APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 209/035
FILING DATE: AUGUST 26, 1992
ATTONEY AGENT INFORMATION:
NAME: WASDUST, RICHARD
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERS: 67-3510
INFORMATION FOR SEO ID NO: 1803:
SEQUENCE CHARACIPERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-435-628-1805/c

; Sequence 1805, Application US/08435628

; Patent No. 5817796

; GENERAL INFORMATION:
TITLE OF INVENTION: METHODS AND CC
TITLE OF INVENTION: TREATMENT OF FITTLE OF INVENTION: CANCER USING FINUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1078 ACTATTAAAAAAAA 1093
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                  U.S.A.
                                                                                                                                                                                                                                                                                                                                           COUNTRY: U. ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: ]
US-08-435-628-1803
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
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                                                                                                                                                                    Ouery Match
1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER KEADABLE FURM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/345,264A
FILLING DATE: 23-NOV-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: L1074, Jeff
REGISTRENCE/DOCKET NUMBER: 08/345,264
TELERROCHOMINICATION INFORMATION:
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TELERROCHOMINICATION INFORMATION:
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TELERROCHOMINICATION:
TELER
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GENERAL THORMATION:
APPLICANT: Charles S. Levings
APPLICANT: Ralph Dewey
TITLE OF INVENTION: STERILITY FACTOR
NUMBER OF SEQUENCES:
ADDRESSEE: Jeff Lloyd
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-435-628-1803/C
; Sequence 1803, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Darper, Kenneth
; APPLICANT: Darper, Kenneth
; APPLICANT: Jarvis, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-345-264A-1
; Sequence 1, Application US/08345264A
; Patent No. 5660983
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           299 CGGGGCCCTGCATGGG 314
                                                                                                                                                                                                                                                                                                        718 AATTTCAGGAGCTGCG 733
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 ceredecerecareae 16
                                                                                                                                                                                                                                                                                                                                                                        17 AATTTCTTGAGCTGCG 2
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-373-124A-2433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 32606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FL
USA
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Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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COMPUTER: IBM COMPACTUBE
SOFTWARE: WORD FACECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NAME: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NAMER: 08/373,124
PRIOR APPLICATION DATA:
APPLICATION NAMER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/32,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                         MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2149: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1080 TATTAAAAAAAAA 1095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 TATAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-435-628-2149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      à
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    us-08-435-628-2149/C
; Sequence 2149, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Diager, Kenneth
; APPLICANT: Jarvis, Thale
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: California
CONNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Wind Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/373,124
PRIOR APPLICATION DATA:
PRILING DATE: January 13, 1995
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 3
                                                                                                                                                                ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
3T: 633 West Fifth Street
3T: Suite 4700
3T: Los Angeles
3: California
RRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1805: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1078 ACTATTAAAAAAAA 1093
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                                                                    CITY: LOS
STATE: Ca
COUNTRY:
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Gaps

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Sequence 112, Application US/09021701
Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Wolber, Paul K.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Probe sequences
CORRESPONDENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0;
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Fatent No. 6218109
Patent Applicant No. 6218109
CURRENT PAPLICATION NOMBER: US/08/924,183A
CURRENT FILIG DATE: 1997-09-05
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 14
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02; Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
   ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       326 AGAAGCTGTGGAGCAA 341
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16 redriredeagerrere 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 AGAAGTTCTGGAGCAA 1
                                                                                                                                                                                                                                     TELEFAX: (213) 955-040
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERICSICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-985-162-257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 3000 Har
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US-08-924-183-14/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-021-701-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-924-183-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 539
US-08-985-162-257/c

Sequence 257, Application US/08985162

Sequence 257, Application US/08985162

GENERAL INFORMATION:
APPLICANT: Akhtar. Saghir
APPLICANT: Akhtar. Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Foll, Patricia
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: ENTEACH COUNTIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL
TITLE OF INVENTION: TO LEVELS
TITLE OF TO LEVELS
TITLE OF TO LEVELS
TITLE OF TO LEVELS

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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTEME OF Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
                                                                                                                                       PRIOR AFFLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/984,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 6, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/035
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: ATTORNEY FOR SEQ ID NO: 2433:
SEQUENCE: The Date of a sequence characteristics:
LENGTH: 17 base pairs
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILLIGATION OF-MAX-1995
CLASSIFICATION: 514
                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            718 AATTTCAGGAGCTGCG 733
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acîd
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-435-628-2433
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GENERAL INFORMATION:
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Fatent No. 6307015

GENERAL INFORMATION:
FAPLICANT: Elledge, Stephen J.
APPLICANT: Slanchez, Yolanda
TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
FILE REPERENCE: 120541-1013
CURRENT FILING DATE: 2000-01-12
CURRENT FILING DATE: 2000-01-12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.2%; Score 12.8; DB 1; Length 17; ilarity 87.5%; Pred. No. 4.8e+02; Conservative 0; Mismatches 2; Indels
                                                                                                                                       SOFTWARE PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A. 36,697
REGISTRATION NUMBER: 36,697
REGISTRATION NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 10-236-2366
TELEFRAX: 650-285-2866
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-584-040-2188/c; Sequence 2188, Application US/08584040; Patent No. 6346398
                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 112: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: mucleic acid strandedness: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            326 AGAAGCTGTGGAGCAA 341
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                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: CDNA HYPOTHETICAL: NO ANTI-CPNOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ANTI-SENSE: NO
US-09-021-701-112
                                94304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 543
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Bachaden, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIPP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: METHOD NEAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COPPRATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFAN: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 2188:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-2189/c
, Sequence 2189, Application US/08584040
; Batent No. 6346398
; GENERAL INFORMATION:
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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nucleic acid
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STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INCERVATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jame
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CROWITH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
STREET: Gallfornia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFTCATION NUMBER: 60/005,974
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
FELENCY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WALDING, RICHARD 1.
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 2822, Application US/08584040; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1082 TTAAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 546
US-08-584-040-2822
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Dames
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLICY, RICHARD JO.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: 67-3510
TELEFRAX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPRANDEDNESS: single
TOWNORMATIONS: ALROPATIONS
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                               STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-584-040-2555/c
; Sequence 2555, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1080 TATTAAAAAAAAA 1095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 87.53
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
US-08-584-040-2189
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Gaps

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Gaps
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      Length 17,
                                                              2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 4.8e+02;
:ive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: OCTOBER 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                    US-08-584-040-7820/c
; Sequence 7820, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 149, Application US/08679645
                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF
TITLE OF INVENTION: OF VASCULAR
TITLE OF INVENTION: GROWTH FACTO
WINBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAAA 1099
                                                                                                                            1020 TGTAAGCTGGGCCTGG 1035
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                                                                                                                                                                                    17 TGTATGCTGAGCCTGG 2
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
      Query Match
Best Local Similarity 87.55
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 87.5
Matches 14; Conservative
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nucleic acid
EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-584-040-7820
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US-08-679-645-149
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                                                                                                                                                                                                                                                                              RESULT 548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ઠે
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                                                                                                                                                                                                                                                                                                                                                               Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 25.0%; Pred. No. 4.8e+02; Matches 4; Conservative 10; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 375-17.1, Application US/08584040

Patent No. 6446398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF QROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: US/08/584,040
CLASSIFICATION: 14
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/05,974
FILING DATE: October 26,1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                               2822:
                                  TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2822
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
               TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        928 CITICAGGITITGTIT 943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: METHILLE OF INVENTION: CONITILE OF INVENTION: OF ITILE OF INVENTION: OF ITILE OF INVENTION: GROW NUMBER OF SEQUENCES: 850 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 547
US-08-584-040-3751/c
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TOPOLOGY:
US-08-584-040-3751
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Sequence 409, Application US/09474432B

Sequence 409, Application US/09474432B

Batent No. 6528640

GENERAL INFORMATION:
APPLICANT: Beigglman, Leo
APPLICANT: Beigglman, Leo
APPLICANT: Beigglman, Alex
APPLICANT: Beigglman, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucl
FILE REFRENCE: MBHBRO-031-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B

CURRENT FILING DATE: 1999-12-19
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                                                                  APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon
                                                                                                                                                                                                                                                                                                                                                                       ZIE: 900/1-2000
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: inan Compatible
COMPUTER: STORAGE
COMPUTER: Inan Compatible
COMPUTER: Inan Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFCATION NUMBER: 60/001,135
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISCHANICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 489-160
TELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1077 AACTATTAAAAAAA 1092
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  Thomas A
                       Young, Scott A. Folkerts, Otto Merlo, Donald J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 11; Conservative
                                                                                                                                                                                                                                                                     STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Skokut,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 1; Mismatches 2; Indels
            GENERAL INCRMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Donald J.
TITLE OF INVENTION: ComPOSITION AND METHODS FOR TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CUNTRY: U.S.A.
ZIP: 2011fornia
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 863, Application US/08679645
Patent No. 6350934
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: Mexigen, James A.
APPLICANT: Mexigen, James A.
APPLICANT: Mexic, Patricia Ann Owens
HOPLICANT: Guo, Lining
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIPICATION: 800
PRIOR APPLICATION: 800
PRIOR APPLICATION: 800
PRIOR APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 06/300,726
FILING DATE: SEPTEMBER: 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 149:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 777 AAGAAGTGTGAGCGCA 792
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
Patent No. 6350934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
US-08-679-645-149
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TELEX: 6
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APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sinnen, Shawn
ITIER OF INVENTION: NUCleotide triphosphate and their incorporation into oligonucle
FILE REPERENCE: WHORER: US/09/474,432B
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
FRIOR APPLICATION NUMBER: US 60/64,866
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR APPLICATION NUMBER: US 09/186,675
FRIOR APPLICATION NUMBER: US 09/186,675
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR FILING DATE: 1998-104-28
FRIOR FRIOR FILING DATE: 1998-104-28
FRIOR FRIO
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Factor No. 6544238

GENERAL INFORMATION:

APPLICANT: Saxena, Inder M.

APPLICANT: Brown, R. M.

TILE OF INVENTION: Recombinant Cellulose Synthase;

NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSEE: Arnold, White. & Durkee

STREET: P.O. Box 4433

CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPART. 1038
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/541,939
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.8; DB 1;
Pred. No. 4.8e+02;
0; Mismatches 2;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/222,322
FILING DATE: 04-ARR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTSB:564/MAY
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
TELEFANS: 512/474-7577
TELERA.: n/a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.2%; Scor.
87.5%; Pred
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Best Local Similarity 87.5<sup>3</sup>
Matches 14; Conservative
                                                                                              Karpeisky, Alex
Adamic, Jasenka
                                                                      , Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-857
                                                                         Beaudry
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US-08-541-939-13
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APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: NBHB00-831-B (247/276)
CURRENT APPLICATION UNMER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VERSION 3.0
SOFTWARE: PATENTIN VERSION 3.0
LENGTH: 17
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR PELLING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PELLING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATCHIN VERSION 3.0
SEQ ID NO 409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-474-432B-857/c
; Sequence 857, Application US/09474432B
; Patent No. 65286A; GSUMATION; GBUMATION;
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 552
US-09-474-432B-558/c
; Sequence 558, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1099
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Best Local Similarity 87.5
Matches 14; Conservative
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Burgin, Alex
Beaudry, Amber
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                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MEBHBO, 0876-J (237/L)89
CURRENT PILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-01-0-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1346, Application US/09371772B
Sequence 1346, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacco, Pam
APPLICANT: StinchComb, Dam
APPLICANT: StinchComb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions;
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHBO, 976-0 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT PILING DATE: 1999-08-10
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                                                                                                                                                                                                                                                                                                                                                       Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PAtentin version 3.0
SEQ ID NO 734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 557
US-09-371-772B-1079/c
IS-09-371-772B-1079, Application US/09371772B
Facent No. 6566127
GENERAL INFORMATION:
APPLICANT: Rabozyme Pharmaceuticals, Inc.; APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1082 TTAAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
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US-09-371-772B-1346
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Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Salocyme Pharmaceuticals, Inc.

APPLICANT: Salochcomb, Dam

APPLICANT: Stinchcomb, Dam

APPLICANT: Bscobedo, Jaine

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00, 876-J (237)198)

CURRENT APPLICATION NUMBER: US/09/371,772B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Paved, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE REFERENCE: MHHBOO, 276-47 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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                                                                                                                                                                                                                                                                                                                                                                                         1.2%; Score 12.8; DB 1; Length 17; 82.4%; Pred. No. 4.8e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                   /mod_base= OTHER
/note= "N = Inosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-371-772B-733/c
; Sequence 733, Application US/09371772B
; Patent No. 6566127
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 Archarchachgarded 17
                                                                                                                                                                       MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 TAGTCAAAAAAAA 2
                                                                                                                                                                                                                                NAME/KEY: modified base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
Best Local Similarity 82.4
Matches 14; Conservative
                                    SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
              INFORMATION FOR SEQ ID NO:
                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                       COCATION: 6
CTHER INFORMATION:
CTHER INFORMATION:
US-08-541-939-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens US-09-371-772B-733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 14; Conserv
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RESULT 562
US-09-371-772B-6137/c
i Sequence 6137, Application US/09371772B
; Sequence 6137, Application US/09371772B
; Fatent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Bavco, Pam
APPLICANT: Barchoomb, Dam
; APPLICANT: Stinchcomb, Dam
; APPLICANT: Stinchcomb, Dam
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; FILE REPERENCE: MahnBOO, 876-J (237/198)
; CURRENT APPLICATION NUMBER: US/09/371, 772B
; FRIOR FILING DATE: 1995-10-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchtcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
RIOR FILING DATE: 1996-01-08
RIOR FILING DATE: 1996-01-08
ROSTWARE OF SEQ ID NOS: 14225
SOFTWARE PARENTIN Version 3.0
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                                                                                                                                                                                                                                                                                                      Length 17;
                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                   1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 4.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5599, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
                               08/584,040
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                                                                             NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3604
LENGTH: 17
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  PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 0
PRIOR FILING DATE: 1996-01-08
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Best Local Similarity 25.0*
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                   , ORGANISM: Mus sp. US-09-371-772B-3604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-371-772B-5599
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APPLICANT: RCSW4996H, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Excobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 60/905,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1518
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APPLICANT: BaveCo, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaim
APPLICANT: Stoched, Jaim
APPLICANT: Bacobedo, Jaime
IITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
IITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US/09/371,772B
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                                                                                                                                                                                                                                                                                                                                Length 17;
                                                                                                                                                                                                                                                                                                                                                                                         Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1955-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1966-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1346
LENGTH: 17
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; Sequence 3604, Application US/09371772B
; Patent No. 6566127
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US-09-371-772B-1518/c
; Sequence 1518, Application US/09371772B
; Patent No. 6566127
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                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Homo sapiens
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APPLICANT: Apple Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Erlich, Henry A.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing
WUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: F10ppp disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PETCHIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
          CURRENT ASSISTANCE. CONCURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US92/01358

FILING DATE: 1992020

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/677,045

FILING DATE: 29 MAR 1991

ATTORNEY AGENT INFORMATION:

NAME: Heneley, Max D.

REGISTRATION NUMBER: 27,043

REGISTRATION NUMBER: 693

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Hoffmann-La Roche Inc. STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-050-073-174; Sequence 174, Application US/08050073; Sequence 174, Application US/08050073; Patent No. 5567809; GENERAL INPORMATION:
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFRENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          535 GCCCTCTTCTCGACTC 550
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 415/266-1994
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
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STATE: New Jersey
COUNTRY: U.S.A.
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PCT-US92-01358-5
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US-09-371-772B-6911/C

Sequence 6911, Application US/09371772B

Patent No. 6566127

SEGENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Richardgen, Jaim

APPLICANT: Richardgen, Jaim

APPLICANT: StinchComb, Dan

APPLICANT: StinchComb, Dan

APPLICANT: StinchComb, Dan

APPLICANT: Bacobedo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-01-08

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0
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; Sequence 5, Application PC/TUS9201358
; GENERAL INFORMATION:
    APPLICANT: GENERATION:
    TITLE OF INVENTION: METHODS FOR SELECTION OF RECOMBINANT
    TITLE OF INVENTION: HOST CELLS EXPRESSING HIGH LEVELS OF A DESIRED PROTEIN
    NUMBER OF SEQUENCES:
    ADDRESSEE: Generatech, Inc.
    STREET: 460 Point San Bruno Blvd
    CITY: South San Francisco
    STREET: California
    CITY: USA
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87.5%; Pred. No. 4.8e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                     1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02; tive 0; Mismatches 2; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6137
LENGTH: 17
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Best Local Similarity 67.57
Matches 14; Conservative
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US-09-371-772B-6911
                                                                                                                                                          TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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LENGTH: 17
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Patent No. 5683872
GENERAL INFORMATION:
APPLICANT: Rudert, William A.
APPLICANT: Trucco, Massimo
TITLE OF INVENTION: Polymers of Oligonucleotide Probes
TITLE OF INVENTION: Dot Blots
NUMBER OF SEQUENCES: 112
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: Office of Intellectual Property
STREET: 911 William Pitt Union
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                                                                                                                                      1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     #AFFLING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/07/786,228
FILING DATE: 31-0CT-1991
FILING DATE: 31-0CT-1991
ATTORNEY/AGRNT INFORMATION:
NAME: Frederick H. COlen; Mary-Elizabeth Buckles
REGISTRATION NUMBER: 28,061; 31,907
REFERENCE/DOCKET NUMBER: 92-232
TELEPRONE/DOCKET NUMBER: 92-232
TELEPRONE : 412/288-3163
TELEPRONE: 412/288-4164
TELEPRONE: 412/288-3163
TELEFAX: 412/288-3163
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5-14" low density diskette
COMPUTER: 1BM PC or compatibles
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,585
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
US-08-050-073-174
                                                                                                                     Query Match
Best Local Similarity 87.5-
--hes 14; Conservative
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STATE: Pennsylvania
COUNTRY: USA
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DATE: 1992
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JOURNAL:
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Sequence 5, Application US/08487046
| Patent No. 5753489
| APPLICANT: Kistner, Otfried APPLICANT: Barrett, No. 57534891
| APPLICANT: Barrett, No. 57534891
| APPLICANT: Dorner, Priedrich TITE OF INVENTION: METHOD FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULT: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                               1.2%; Score 12.8; DB 1; Length 18; B7.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA

ZIP: 2007-5109

COMPUTER READABLE FORM:

MEDLUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/NS-DOS

SOFTWARE: Patentl N PElease #1.0, version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/487,046

FILING DATE: 07-UN-1995

CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/338,761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Mashington
STATE: D.C.
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US-08-487-046-6
; Sequence 6, Application US/08487046
; Patent No. 5753489
; GENERAL INFORMATION:
APPLICANT: Kistner, Otfried
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 10-NOV-1994
ATTORNEY AGENT INFORMATION:
NAME: Bent, Stephen 29, 768
REGISTRATION NUMBER: 29, 768
REFERENCE/DOCKET NUMBER: 3047;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 672-5300
TELEPHONE: (202) 672-5309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAAA 1099
                                                                                                                   458 CCAGGAAGAGCTCCAG 473
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                           Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity
Matches 14; Conserv
                                   Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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US-08-363-585-101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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  18 base pairs
    LENGIH:
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Gaps
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APPLICANT: Barrett, No. 57563411
APPLICANT: Mundt, Wolfgang
APPLICANT: Dorner, Wolfgang
APPLICANT: Dorner, Friedrich
TITLE OF INVENTION: WETHIOD FOR INCREASING THE INFECTIVITY OF
TITLE OF INVENTION: VIRUSES
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS: ADDRESSE: FOLGY, & Lardner
STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPRAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,522
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRICK APPLICATION NUMBER: US/08/338,761
FILING APPLICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INPORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 20,768
TELEREMAE (202) 672-5309
TELEREMAE (202) 672-5309
                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                          CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/199/IMMU
TELEPHONE: (202) 672-5300
TELEFAX: (202) 672-5309
                                                                                                                                                           APPLICATION NUMBER: US/08/483,522
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-483-522-6
; Sequence 6, Application US/08483522
; Patent No. 575634;
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 3000 ...
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TELEFAX: (202)
TELEX: 904136
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APPLICANT: Barrett, No. 57534891
APPLICANT: Mundt, Wolfgang
APPLICANT: Dorner, Friedrich
TITLE OF INVENTION: METHOD FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULTU
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardnor
Syndram
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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Patent No. 5756341

GENERAL INFORMATION:
APPLICANT: Kister, Otfried
APPLICANT: Mundt, No. 57563411
APPLICANT: Mundt, No. 67563411
APPLICANT: Mundt, N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ·.
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                                                                                                                                                                                                                                                                                                                                                                                                       STATE: D.C.
COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: READABLE FORM:
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,046
FILING DATE: O7-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/487,046
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A
REGISTRATION NUMBER: 29,768
RESTRENCE/POCKET UNBER: 29,768
RESTRENCE/POCKET UNBER: 30472/197/IMMU
TELEPHONE: (202)672-5399
THELEFM: QAA136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 3000 K Street, N.W., Suite 500 CITY: Washington
                                                                                                                                                                                                                                                   STREET: 3000 K Street, N.W., Suite 500 CITY: Washington
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ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IB PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AAAAAGAGAAAAAA 16
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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GENERAL INFORMATION:
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                                                                                                                                                                                                              1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
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CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: J -JAN 1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: REGISTRATION NUMBER: 36,252
REGISTRATION NUMBER: 36,252
REGISTRATION NUMBER: 36,252
REGISTRATION NUMBER: 36,262
REFERENCE/DOCKET NUMBER: 36,262
REMAIN CALS, 563-4100
TELEFAX: (215) 563-4100
TELEFAX: (215) 563-4100
TELEFAX: (215) 563-400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAA 1099
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                                                                                                                  linear
S: DNA (genomic)
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                    SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                    14; Conservative
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
                                                                                                                  ; TOPOLOGY: li
; MOLECULE TYPE:
US-08-483-522-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 572
US-08-384-324-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-384-324-2
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Sequence 4, Application US/08384324 Patent No. 5844110

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APPLICATIVE OF INVESTIGNE, Synthetic Triple Helly-Porming Compounds
NUMBERS OF SEGGENCHESS S.

ADDRESSES TO DATE OF STREET S.

ADDRESSES TO DATE OF STREET S.

CONTRY: Philadelphia
STREET: 161 Narret Street, Suite 720
CITY: Philadelphia
STREET: 162 Narret Street, Suite 720
CITY: Philadelphia
STREET: 162 Narret Street, Suite 720
CONTRY: USA
STREET: 162 Narret Street, Suite 720
CONTRY: USA
CONTRY
CONTR
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Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                 ; Sequence 15, Application US/08958642; Patent No. 5948623; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     455 CTTCCAGGAAGAGCTC 470
                                                                  770 ACTGGAGAAGAAGTGT 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 CTTCCAGAAGGAGCTC 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                            18 ACTGGAGCAGCAGTGT 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 87.5'
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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US-09-212-771-16
                                                                                                                                                                          RESULT 575
US-08-958-642-15
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                                                                                                                                                                                                                                                                                                                          1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 574

US-08-565-684B-2684/C
; Sequence 2684, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT
TOLES OF INVENTION: ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWARE: FRANCEN IBM P.C. DOS 5.0
SOFWARE: FRANCEN IBM P.C. DOS 5.0
SOFWARE: CANDERS: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
PRILICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY, AGENT INFORMATION:
           REGISTRATION WHERE: 32,955
REGISTRATION WHERE: 355-46
TELECOMOUNICATION INFORMATION:
TELEPHONE: (703) 816-4100
INPORMATION FOR EQ. ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/07.
TELECOWUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2684:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                  386 GCTGGCGGCCACACAC 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 GCCGGAGGCCACACAC 2
                                                                                                                                                                                                                                                                                                                                                                    Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-585-684B-2684
                                                                                                                                                                                                                                                                                   US-08-657-884-13
                                                                                                                                                                                                                                                                                                                               Query Match
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DB 1; Length 18;

1.2%; Score 12.8;

Query Match

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TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
WUMBER OF SEQUENCES: 16
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIR Release #1.0, Version #1.30 (BPO)
OFERATION NUMBER: US/08/958,642
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Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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Batent No. S958773

GENERAL INFORMATION:

APPLICANT: Brett N. Cowsert

TILLS OF INVENTION: ANTISENSE MODULATION OF AKT-1 EXPRESSION

FILE REFERENCE: RTS-0034

CURRENT FILING DATE: 1998-12-16

NUMBER OF SEQ ID NOS: 47

EENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 18;
Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PILING DATE:
PRIOR APPLICATION DATA:
PREDICATION NUMBER: 08/778,423
FILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           323 CAGAGAAGCTGTGGAG 338
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APPLICANT:

APPLICANT:

TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SEQUENCES: 16
COMPUTER READABLE FORM:
MUMBER OF SEQUENCES: 16
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/778,423A
TILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs

LENGTH: 1 acid
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                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
                        ELLANS
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/OCKET NUMBER: 600-1-087 CIP 2F;
TELECOMUNICATION INFORMATION:
TELERAX: 201 487-580
TELERAX: 201 343-1684
TELERX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 acid
TELER: Incleic acid
TELERE: Incleic acid
TELERE: Incleic acid
TERRIDEDNESS: Single
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87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: other nucleic acid : DESCRIPTION: /desc = "oligonucleotide" (VS-08-778-423A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 579
US-08-778-423A-15
; Sequence 15, Application US/08778423A
; Patent No. 6071697
; GENERAL INFORMATION:
; APPLICANT:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  455 CTTCCAGGAAGAGCTC 470
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Best Local Similarity 87.57
Matches 14; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Human
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ORIGINAL SOURCE
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US-09-166-186-174/c
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NUMBER OF SEQUENCES: 99

CORRESPONDENCE ADDRESSE: Alauber & Jackson STREET: 411 Hackensack Avenue

CITY: Hackensack

STREET: AND JUSSES

COUNTRY: USA

ZIPE: 07601
                                                                                                                    ; Sequence 47, Application US/08864473
; Patent No. 6027889
; Patent No. 6027889
; GENERAL INFORMATION:
; APPLICANT: Barany, Francis
; APPLICANT: Lubin, Matthew
; TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
; TITLE OF INVENTION: CUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
; FILE REFRENCE: 19603/441
; CURRENT APPLICATION NUMBER: US/08/864,473
; CURRENT FILING DATE: 1997-05-28
; BARLIER APPLICATION NUMBER: 60/018,532
; BARLIER FILING DATE: 1996-05-29
; NUMBER OF SEQ ID NOS: 76
; SEQ ID NO 47
; LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO Comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: US/08/485,942A
FILING DATE: UNB 7, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRICA APPLICATION DATA:
APPLICATION UNMBER: 08/347,563
FILING DATE: NO. 6048837ember 30, 1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       08/438,431
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/43(
FILING DATE: May 10, 1995
3 CAGAGAAGTTGTTGAG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 drceedeccreeare
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Matches 14; Conservative
                                                                                           RESULT 577
US-08-864-473-47/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-864-473-47
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Drazen M.D., Jeffrey M.
APPLICANT: Drazen M.D., Kwang-Ho
APPLICANT: Asano M.D., Kwang-Ho
APPLICANT: Belev: David
APPLICANT: Grobholz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                           Length 18;
                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/846,020A
FILING DATE:
FLING DATE:
CLASSIFICATION: 446,020A
ATTORNEY/AGENT INFORMATION:
NAME: Date: 39,223
REGISTRATION NUMBER: 0092662-0012
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELEFAX: (617) 248-5000
TELEFAX: (617) 248-4000
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                     1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
                                                                                                                         ; FEATURE:
; OTHER INFORMATION: antisense sequence
US-09-166-186-176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: CHOATE, HALL & STEWART STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 583
US-08-446-020A-32/c
; Sequence 32, Application US/08846020A
; Patent No. 6090547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IMMEDIATE SOURCE:
CLONE: Exon 9 sense primer
US-08-846-020A-32
                                                                                                                                                                                                                                                                                                                          123 GAAGAAAGGATGICTG 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                951 CAACAGCTGGGCAGGG 966
                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                 16 GAAGATAGGGTGTCTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 chachacradadada 1
                                                                                                                                                                                                                                                                           14; Conservative
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  NUMBER OF SEQ ID NOS: 250
SEQ ID NO 176
LENGTH: 18
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                                                                                                                                                                                                                           Query Match
Best Local Similarity
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COUNTRY:
                                                                                                                                                                                                                                                                         Matches
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                                                                APPLICANT: Baker, Brenda
APPLICANT: Banett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-a EXPRESSION
FILE REFERENCE: ISPH-0322
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
SEQ ID NOS: 250
SEQ ID NO 174
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Baker, Brenda
APPLICANT: Banett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF INF-a EXPRESSION
FILE REPRENCE: ISPH-0322
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 250
SEQ ID NOS: 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 176, Application US/09166186A
Batent No. 6080580
GENERAL INFORMATION:
APPLICANT: Barker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF THE EXPRESSION
FILE REPERSENCE: ISPH-0322
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.2%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: antisense sequence US-09-166-186-175
                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: antisense sequence
Sequence 174, Application US/09166186A Patent No. 6080580 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-166-186-175/c; Sequence 175, Application US/09166186A; Patent No. 6080580; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              123 GAAGAAGGATGTCTG 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  123 GAAGAAAGGATGTCTG 138
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                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 GAAGATAGGGTGTCTG 2
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Best Local Similarity 87.55
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-166-186-176/c
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PATENT NO. 6124446
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: USBS THEREOF
TITLE OF INVENTION: USBS THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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MOLECULE TYPE: DNA (primer)
DESCRIPTION: gequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: U/601
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,208A
FLING DATE: U-7-UN-1995
CLASSIFICATION NUMBER: US/485,943
FLING DATE: Unme 7, 1995
APPLICATION NUMBER: 08/485,943
FILING DATE: Unme 7, 1995
APPLICATION NUMBER: 08/486,943
FILING DATE: May 10, 1995
APPLICATION NUMBER: 08/486,943
FILING DATE: No. 6124448ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: No. 6124448ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: AUGUST INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
TELEBRACE/DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
TELEBRACE 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
FERREAL 133521
FUNCAH: A base Dalis
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87.5%; Pred. No. 5.1e+02;
ative 0; Mismatches 2;
Sequence 66, Application US/08488208A
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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                                                                                                    US-08-488-214A-66/c

| Sequence 66, Application US/08488214A |
| Sequence 66, Application US/08488214A |
| Sequence 61.24439 |
| Patent No. 6124439 |
| GENERAL INFORMATION: |
| APPLICANT: JEFFREY M. FRIEDMAN, YIXING ZHANG, RICARDO PROENCA, AND STEPHEN K. BURLE APPLICANT: MARGHERITA MAFFELY USFFREY HALAAS, KETAN GAJTWALA, AND STEPHEN K. BURLE ITILE OF INVENTION: (AS AMENDED) |
| NUMBER OF SEQUENCES: 99 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: Klauber & Jackson |
| STREET: 411 Hackensack Avenue |
| COTITY: HACKENSACK |
| COTITY |
| COTIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ô
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DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,214A
FILING DATE: UNNE 7, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRICEATION:
PRICEATION:
APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124439ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 489-5800
TELEFRAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              600-1-087 CIP 2D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 133521
INFORMATION FOR SEQ ID NO: 66
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Hackenson STATE: New Jersey COUNTRY: USA ZIP: 07601
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 HYPOTHETICAL:
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US-08-488-214A-66
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; Sequence 2684, Application US/09038073 ; Patent No. 6194150

US-09-038-073-2684/c

RESULT 586

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US-08-488-208A-66/c

RESULT 585

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                                                                                                                                                                                                                                                                                                         Sequence 175. Application US/09313932A
| Sequence 175. Application US/09313932A
| Patent No. 6228642
| GENERAL INFORMATION:
| APPLICANT: Baker, Bernda
| APPLICANT: Baker, Bernda
| APPLICANT: Banet, C. Frank
| APPLICANT: Banet, Madeline M.
| APPLICANT: Banet, Milliam R.
| TITLE OF INVENTION: ATISENSE CLIGONUCLEOTIDE MODULATION OF THF-
| TITLE OF INVENTION: ATISENSE CLIGONUCLEOTIDE MODULATION OF THF-
| TITLE OF INVENTION: ATISENSE CLIGONUCLEOTIDE MODULATION OF THF-
| TITLE OF INVENTION: BYPRESSION |
| FILE REPRENOE: 158PH-0356 |
| CURRENT APPLICATION NUMBER: US/09/313,932A |
| CURRENT FILING DATE: 1999-05-18 |
| SEQ ID NO 175 |
| LENGTH: 18
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Patent No. 6228642

GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shandan, William R.
TILLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.2%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                    Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                Score 12.8; DB 1;
Pred. No. 5.1e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: ISPH-0356
CURRENT APPLICATION NUMBER: US/09/313,932A
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEG ID NOS: 501
SEQ ID NO 176
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     123 GAAGAAAGGATGTCTG 138
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                                                                     1.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic US-09-313-932-175
                                                                                                                                                                                                             18 GAAGATAGGGTGTCTG 3
OTHER INFORMATION: Synthetic
                                                                Query Match
Best Local Similarity 87.54
Matches 14; Conservative
                                                                                                                                                                                                                                                                                     RESULT 588
US-09-313-932-175/c
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            US-09-313-932-174
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Sequence 174, Application US/09313932A

Patent No. 6228642

GENERAL INFORMATION:
APPLICANT: Barer, Brenda

APPLICANT: Banet, C. Frank
APPLICANT: Banet, C. Frank
APPLICANT: Banet, Madeline M.
TITLE OF INVENTION: EXPRESSEON
FILE OF INVENTION: EXPRESSEON
FILE REFERENCE: ISPH-0356
CURRENT APPLICATION NUMBER: US/09/313,932A

CURRENT FILING DATE: 1999-05-18

NUMBER OF SEQ ID NOS: 501

SEQ ID NO 174

LENGTH: 18
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87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2; Indels
                   APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAPT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCES: 2751
ADDRESSES: LYON & LYON
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APLICATION NUMBER: 08/585,684
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2684:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                770 ACTGGAGAAGAGTGT 785
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                             Suite 4700
                                                                                                                                                                                                                                                             STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
    SENERAL INFORMATION:
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RESULT 592
US-08-483-211A-66/c
Sequence 66, Application US/08483211A
Sequence 66, Application US/08483211A
Settlement of Sadders
General Information:
Application THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC;
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer 8WSS1392
                                                                                                                                                                                                          1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTE: V.601.

COMPUTE: PEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: PEACHIN: PC-DOS/MS-DOS
SOFTWARE: PATENTION NUMBER: US/08/483,211A
PRILING DATE: 07-JUN-1995
CLASSIPICATION NUMBER: 08/485,943
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: 08/485,943
FILING DATE: June 7, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIPICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6309853ember 30, 1994
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6309853ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: AUGUST 17, 1994
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/292,345
FILING DATE: AUGUST 17, 1994
CLASSIFICATION: AUGUST 17, 1994
CLASSIFICATION: AUGUST 17, 1994
CLASSIFICATION: AUGUST 17, 1994
CLASSIFICATION: AUGUST 17, 1994
                                                                         FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide Sequence
US-09-440-523-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             600-1-087 CIP2I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 65,742
REFERENCE/DOCKET NUMBER: 600.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                297 GTCGGGGCCCTGCATG 312
                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                    18 Grceeeeccreeare 3
                                                                                                                                                                                                                Query Match
Best Local Similarity 87.53
Matches 14; Conservative
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TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 base pairs
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: New Jersey COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            07601
LENGIH: 18
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Betent No. 6268148
GENERAL INFORMATION:
APPLICANT: BARATY, Francis
APPLICANT: Lubin, Matthew
TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
FILE REFERENCE: 19603/441
CURRENT APPLICATION NUMBER: US/09/440,523
CURRENT FILING DATE: 1997-11-15
PRIOR APPLICATION NUMBER: 08/864,473
PRIOR FILING DATE: 1997-05-28
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                                                                                                                                                                                                                                                                        TITLE OF INVENTION: METHODS OF INHIBITING PHAGOCYTOSIS NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSES: NIXON & VANDERHYE F.C. STREET: 1100 NORTH GLEBE ROAD, BTH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTEY: U.S.A.

ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/158,980
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/657,884
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 555-46
TELEPHONE: (703) 816-4100
TELEPHONE: (703) 816-4100
TELEPAX: (703) 816-4100
                                                                                                                                 Sequence 13, Application US/09158980 Patent No. 6242427
                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: SCHREIBER, ALAN D.
APPLICANT: PARK, JONG-GU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            386 GCTGGCGGCACACAC 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 76
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17 GCCGGAGGGCACACAC
  16 GAAGATAGGGTGTCTG
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                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: ARLINGTON STATE: VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 591
US-09-440-523-47/c
                                                                                     RESULT 590
US-09-158-980-13/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-158-980-13
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PREFECT NO. 6350730
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
TITLE OF INVENTION: ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PATLICATION NUMBER: 08/485,943
FILING DATE: <UNKNOWN>
APPLICATION NUMBER: 08/347,563
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGBNT INPORMATION:
NAME: Jackson Esg., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,223A
FILING DATE: 07-Jun-1995
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 66:
                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 595
US-09-617-871-32/C
; Sequence 32, Application US/09617871
; Patent No. 6355434
; Patent INFORMATION:
; APPLICANT: Drazen M.D., Jeffrey M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
                                                                                                               US-08-488-223A-66/c; Sequence 66, Application US/08488223A; Patent No. 6350730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGIH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
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   16 GTGTCAGGCTGGAGAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GAAAAGAATGCAGAGA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
nes 14; Conserv
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Matches
                                                                                       RESULT 594
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                                                                                                                                                                           Length 18;
                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4501, Application US/09584040

Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Estinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 85.02
AUDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 8700
COUNTRY: U.S.A.
ZID: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: BCORM:
MEDIUM TYPE: BCORM:
MEDIUM TYPE: BCORM:
MEDIUM TYPE: John & Lyon
SCOTWARE: MANCH COMPATA:
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DATE: October 26, 1995
ATPORMEY APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATPORMEY APPLICATION NUMBER: 32,32,327
RESTREET: RESERVENT INFORMATION:
NAME: WAREL INFORMATION:
NAME: WA
                                                                                                                                                                     1.2%; Score 12.8; DB 1; 87.5%; Pred. No. 5.1e+02; ative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 218/
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INELEY: 67-3510
INFORMATION FOR SEQ ID NO: 4501:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  997 GTCTGAGGCTGGAGAA 1012
                                                                                                                                                                                                                                                                                          313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                                                                                              18 GAAAAGAATGCAGAGA 3
                                                                                                                                                                        Query Match 1.2
Best Local Similarity 87.5
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
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                              ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 593
US-08-584-040-4501/c
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-584-040-4501
                                                                                                               US-08-483-211A-66
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US-084-488-225A-66/c

Sequence 66, Application US/08488225A

Sequence 66, Application US/08488225A

Sequence 66, Application US/08488225A

Patent No. 6471856

GREERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MOULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC I
NUMBER OF SEQUENCES: 98

CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack
CITY: Hackensack
STREET: New Jersey
COUNTRY: USA
ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PatentIn Release #1.0, Version #1.25
SOFTWARE: Patentin Research CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/438,431A
FILING DATE: May 10, 1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6242290ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: No. 6422290ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: Magust 17, 1994
CLASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REFERENCE POCKET NUMBER: 600-1-087 CIPI
TELECOMMUNICATION INFORMATION:
TELEFRAX: 201 343-1684
TELEFRAX: 201 343-1684
TELEFRAX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/488,225A FILING DAFE: Unne 7, 1995
CLASSIFICATION: 435
PRIOR APPLICATION DAFA:
APPLICATION NUMBER: 08/483,211
FILING DATE: Unne 7, 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     313 GGAAAGACTGCAGAGA 328
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORIGINAL SOURCE
ORGANISM: Hur
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-438-431A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE:
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KENDLI 39-08-438-66/C

Sequence 66, Application US/08438431A

Sequence 66, Application US/08438431A

Sequence 66, Application US/08438431A

GENERAL INFORMATION:

APPLICANT: JEFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA, MARGHERITA MAFFEI,

TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PR

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Klauber & Jackson

ADDRESSEE: Klauber & Auchine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
        APPLICANT: In M.D., Kwang-Ho
APPLICANT: Asano M.D., Kolchiro
APPLICANT: Bater David
APPLICANT: Beier David
APPLICANT: Grobholz, James
APPLICANT: Grobholz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: 43
NUMBER OF SEQUENCES: 43
CORRESPONDRACE ADDRESS:
ADDRESSEE: GHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/617,871 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/846,020
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D. Brenda H.
REGISTRATION NUMBER: 39,23
REFERENCE/DOCKET NUMBER: 0092662-0012
TELECHONE (617) 248-500
TELECHONE: (617) 248-500
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopyy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IMMEDIATE SOURCE:
CLONE: Exon 9 sense primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              951 CAACAGCTGGGCAGGG 966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 cagcadcreedaadd 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 87.55
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                    CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
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sequence 9227, Application US/09422978

sequence 9227, Application Units

richard in the Marta

APPLICANT: Chumakov, Ilya

rithe OF INVENTION: Biallelic markers for use in constructing a high density...

rithe REPERBENCE: GENSET.020021

CURRENT APPLICATION NUMBER: US 09/422,978

CURRENT APPLICATION NUMBER: US 09/298,850

BARLIER FILING DATE: 1999-04-21

BARLIER FILING DATE: 1999-04-21

BARLIER FILING DATE: 1998-04-21

BARLIER FILING DATE: 1998-04-21

BARLIER FILING DATE: 1998-04-21

SEQ ID NO 9227

LENGHH: 18

LENGHH: 18

LENGHH: 18
                                                                                                                                                                                                                                                                                Sequence 7334, Application US/09422978

Sequence 7334, Application US/09422978

Requence 7334, Application US/09422978

Requence 7334, Application US/09422978

Retent No. 6537751

APPLICANT: Cohem, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Blallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422, 978

CURRENT APPLICATION NUMBER: US 09/298, 850

EARLIER APPLICATION NUMBER: US 60/109, 732

EARLIER FILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-11-23

EARLIER RELING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

SEQ.ID NOS: 11796

MUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , LUCATION: 1..18 , OTHER INFORMATION: upstream amplification primer 99-3749 for SEQ 3400, US-09-422-978-7334
                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
     Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    324 AGAGAAGCTGTGGAGC 339
                                                                                                                   73 TGTAATGCAACTGTGG 88
                                                                                                                                                                   3 resakrickakirres 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-422-978-9227/c
                                                                                                                                                                                                                                                       RESULT 599
US-09-422-978-7334
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Sequence 4586, Application US/09422978

Patent No. 6537731

GENERAL INPORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chunakov, Ilya

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Chunakov, Ilya

CURRENT Blumenfeld, Marta

APPLICANT: WINGHOUS: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION WUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER FILING DATE: 1999-10-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-14-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 4886
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COTHER INFORMATION: upstream amplification primer 99-1611 for SEQ 652, US-09-422-978-4586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ·.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.2%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: No. 435
FILING DATE: No. 6471956ember 30, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JACKSON EGG., DAVIG A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2J
TELEPHONE: 201 487-5800
TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LEMSTH: 18 Dase pairs
TYPE: nucleic acid
STRANDEDESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GAAAAGAATGCAGAGA 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-422-978-4586
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PCT-US91-03680-4/c
| Sequence 4, Application PC/TUS9103680
| Sequence 4, Application PC/TUS9103680
| GENERAL INFORMATION:
| APPLICANT: Mattenci, Mark D. APPLICANT: Mattenci, Mark D. APPLICANT: Mattenci, Mark D. TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF TITLE OF INVENTION: DUPLEX DNA NUMBER OF SEQUENCES:
| NUMBER OF SEQUENCES: ADDRESS: ADDRESS: ADDRESSE: Morrison & Foerster STREET: S45 Middleffeld Road, Suite 200 CITY: Menlo Park STATE: California
                                                                                                                                                           0;
                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H.

REGISTRATION NUMBER: 29,959
REFRENCE/DOCKET NUMBER: 4610-0011.40
TELECOMMUNICATION INFORMATION:
TELEFRAX: 415-327-2351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: modified_base
LOCATION: 1
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "N4,N4-ethanocytosine"
                                                                                                    Ouery Match 1.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /mod_base= OTHER
/note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 18 — OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: /note= "1,3-propanediol"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM :
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                997 GTCTGAGGCTGGAGAA 1012
                                                                                                                                                                                                                                                                  16 Grercaecrecada 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415-327-2951
TELEX: 706141
INPORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
NAME/KEY: modified_base
LOCATION: 9
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LOCATION: 15
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OTHER INFORMATION:
OTHER INFORMATION:
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-2214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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                                                                                                                                                                                                                                                                                                                                                     RESULT 603
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ravoo, Pam
APPLICANT: Moswiggen, Jim
APPLICANT: Barboo, Pam
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method, Value
TITLE OF INVENTION: Method, Value
FILE REPREBNCE: MBHBOO, 976-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
LENGTH. 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: downstream amplification primer 99-23312 for SEQ 1362, in complemUS-09-422-978-9227
                                                                                                                                                                                                                                                                                                                                                           Sequence 11175, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Blailelic markers for use in constructing a high density...

TITLE REPREBNCE: GENET. 020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT PILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

MUMBER OF SEQ ID NOS: 11796

SEQ ID NO 11175

LENDTH: 18
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1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                             Query Match
1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-371-772B-2214/c
; Sequence 2214, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              792 AAACTGCAGGACTGAC 807
                                                                                                                                                                                            404 CCTGCTCCAGCAGGCT 419
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                                                                                                                                                                                                                                            18 ccrecrecaerarecr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                            RESULT 601
US-09-422-978-11175
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SOFTWARE PATENTIN STATES #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/01473 FILING DATE: 29-JAN-1996 CLASSIFICATION STATES PCT/US96/01473 FILING DATE: 29-JAN-1996 CLASSIFICATION: PRIOR APPLICATION NUMBER: US 08/384,324 FILING DATE: 01-FEB-1995 ATTORNEY/AGENT INFORMATION: NAME: Reed, Janet E. REGISCHAATION NUMBER: 36,252 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
Score 12.8; DB 1; 1
Pred. No. 5.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
                                                       0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     not relevant
E: other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAA 1099
                                                                                                    1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (215) 563-4100
TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 2:
             Query Match
Best Local Similarity 87.5%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 AAAAGAAAAAAAA 1
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LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                16 AAGAAAAAAAAAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ANTI-SENSE: YES PCT-US96-01473-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nuclei
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL:
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                                                                                                                                                                                                                                                                                                                                          APPLICANT: Matteucci, Mark D.
APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA.
NUMBER OP SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mortison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Mealo Park
STATE: Galifornia
COUNTRY: USA
                                                                                                      ;
                                                          Query Match 1.2%; Score 12.8; DB 1; Length 18; Best Local Similarity .87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIETCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-327-2551
TELEFRENCE/DOCKET NUMBER: 4610-0011.40
TELEPHONE: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /mod_base= OTHER
/note= "N4,N4-ethanocytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mod_base= OTHER
/note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /note= "5-methylcytosine'
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mod_base= OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                PCT-US91-03680-5/c; Sequence 5, Application PC/TUS9103680; GENERAL INFORMATION:
                                                                                                                                                1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: modified_base
LOCATION: 14
OTHER INFORMATION: /mod_b
OTHER INFORMATION: /note=
FEATURE:
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
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OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
ZIP: 94025
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                PCT-US91-03680-4
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APPLICANT: Gold, Barry I.
TITLE OF INVENTION: Synthetic Triple Helix-Forming Compounds
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street
Suite 720
                                                                                                                                                                 RESULT 605

PCT-US96-01473-2/c

Sequence 2, Application PC/TUS9601473

GENERAL INFORMATION:

APPLICANT: University of Nebraska, Board of Regents

APPLICANT: Gold, Barry I.

TITLE OF INVENTION: Synthetic Triple Helix-Forming Compounds

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 18;
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RESULT 609
US-08-832-021-9/c
; Sequence 9, Application US/08832021
; Sequence 9, Application US/08832021
; Patent NO. 6045998
; GENERAL INFORMATION:
; APPLICANT: Combates, N.
; APPLICANT: Parimoo, S.
; APPLICANT: Parimoo, S.
; APPLICANT: Stean, K.
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
; TITLE OF INVENTION: IMPROVED
; CURRENT FILING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12.6; DB 1; Length 14; 92.3%; Pred. No. 4.1e+02; ive 1; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PLILOATION NUMBER: US/08/496,631
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.4; DB 1;
Pred. No. 4.4e+02;
0; Mismatches 1;
                                                               STEROID RECEPTOR RR1
                                     APPLICANT: Bowman, Michael
TITLE OF INVENTION: STEROID RECEPTOR
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS: 7
STREET: 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION NUMBER: 32,724
REFERENCE/DOCKET NUMBER: G15248
TELECOMUNICATION INFORMATION:
TELEPRAX: (617) 498-824
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTER.STICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                             ZIP: 02140
COMPUTER REARABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13 KAAAAAAAAAA 1
                                                                                                                                                 STREET: 87 Cambridgel
CITY: Cambridge
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity Matches 12; Conserv
                                                                                                                                                                                                            U.S.A.
                     GENERAL INFORMATION:
APPLICANT: Bowman
    Patent No. 5728548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS
                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-496-631-3
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Patent No. 6323313

GENERAL INFORMATION:
APPLICANT: Talt. Jonathan
APPLICANT: Brown, David

TITLE OF INVENTION: ANNEXIN DERIVATIVE WITH ENDOGENOUS CHELATION SITES
FILE REFERENCE: UOFW-1-13841

CURRENT APPLICATION NUMBER: US/09/324,096A

CURRENT FILING DATE: 1999-06-01

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin version 3.0

SEQ ID NO 10

LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
             STATE: PA
CONNTRY: USA
ZIP: 19103-2307
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US96/01473
FILING DATE: 29-JAN-1996
CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/384,324
FILING DATE: 01-FEB-1995
ATTONNEY/AGENT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
                                                                                                                                                                                          .umber: PCT/US96/01473
29-JAN-1996
u.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: not relevant

MOLECULE TYPE: other nucleic acid

HYPOTHETICAL: YES

ANTI-SENSE: YES

PCT-US96-01473-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 608
US-08-496-631-3/c
; Sequence 3, Application US/08496631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             7 GCCACAGCCAGCTACC 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
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Matches 14; Conservative
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Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-324-096A-10
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CURRENT APPLICATION DATA:

SOFTWARE: WORD PERFECT

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/124,466B

FILING DATE: October 1, 1996

PRIOR APPLICATION NUMBER: 08/667,546

FILING DATE: June 21, 1996

ATTORNEY/AGENT INFORMATION:

NAME: Hunt, John C.

REGISTRATION NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 50767/00004

TELEPOWNINICATION INFORMATION:

TELEPOWNINICATION INFORMATION:

TELEPAX: (416) 863-2653

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: NUMBERS: 511916
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US-08-724-466B-13/c
; Sequence 13, Application US/08724466B
; Patent No. 6063606
Sequence 16, Application US/08832021
Patent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1097
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Best Local Similarity 92.93
Matches 13; Conservative
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| Sequence 13, Application US/08832021
| Patent No. 604598
| APPLICANT: Parcinco, S.
| APPLICANT: Parcinco, S.
| APPLICANT: Parcinco, S.
| APPLICANT: Patent N. K.
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| FILE REFERENCE: JBP-382
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT FILING DATE: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: PatentIn Ver. 2.0
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APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Prouby, S.
APPLICANT: Stem, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: UBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.1%; Score 12.4; DB 1; Length 14; 92.9%; Pred. No. 4.4e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.1%; Score 12.4; DB 1; Length 14; Best Local Similarity 92.9%; Pred. No. 4.4e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                US-08-832-021-12/c
; Sequence 12, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1082 TTAAAAAAAAAA 1095
1082 TTAAAAAAAAA 1095
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                                                 14 TGAAAAAAAAAA
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Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 12
LENGTH: 14
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RESULT 612

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Gaps
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AFFLICANT: Entimeo, S. APPLICANT: Parimeo, S. APPLICANT: Prouty, S. APPLICANT: Prouty, S. APPLICANT: Stenn, K. TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: USP-382 CURRENT APPLICATION NUMBER: US/08/832,021 CURRENT FILING DATE: 1997-04-02 NUMBER OF SEQ ID NOS: 64 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 16 LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Toronto
ZIP: M5L 1A9
ZOUTRY: Canada
COMPTRY: Canada
COMPUTER TEADABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:

APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.1%; Score 12.4; DB 1;
92.9%; Pred. No. 4.4e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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US-08-724-466B-13
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Length 14;
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Sequence 22, Application US/08724466B
Fatent No. 606366
GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
ITILE OF INVENTION:
OORRESPONDENCES: 30
CORRESPONDENCES: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toronto
STREET: Box 25, Commerce Court West
CONDITER: Readable FORM:
MEDIUM TYPE: Diskette; 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC Compatible
COMPUTER: COMPAQ, IBM PC Compatible
COMPUTER: COMPAQ, IBM PC Compatible
COMPUTER: COMPAQ, IBM PC COMPADIBLE
COMPUTER: COMPAQ, IBM PC COMPADIBLE
COMPANING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                         SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
PAPLICATION NUMBER: US/08/724,466B
FILING DATE: OCCODER 1, 1996
FILING DATE: OCCODER 1, 1996
PRIOR APPLICATION DATA:
PEPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: S0767/00004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 50767/00004
TELECOMMUNICATION INFORMATION:
                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Discette, 3 1/2 inch,
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,466B
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION UMBER: 36,424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            08/667,546
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (416) 863-434
TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 TGAAAAAAAAA 1
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                  Canada
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US-08-724-466B-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 616
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1.1%; Score 12.4; DB 1; Length 14; 92.9%; Pred. No. 4.4e+02; tive 0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 14;
Best Local Similarity 92.9%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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US-08-724-466B-21/c
; Sequence 21, Application US/08724466B
; Patent No. 6053606
; GENERAL INFORMATION:
APPLICANT: Beckert, Barbara R., Jones, Glenville
; TITLE OF INVENTION: Retinoid Metabolizing Protein
; WIMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Blake, Cassels & Graydon
; STREET: Box 25, Commerce Court West
; CITY: TOTOLO
ZIP: M5L 1A9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage COMPUTER: COMPAQ, IBM PC compatible OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                 US-01-24-466B-14/C

Sequence 14, Application US/08724466B

Patent No. 6053606

GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,466B
FILING DATE: October 1, 1996
FILING DATE: October 1, 1996
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00004
TELEPHONE: (416) 863-2653
INFORMATION FOR SEQ ID NO: 14;
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: NUCLEIC acid
TOTAL SEGUENCES: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                     1082 TTAAAAAAAAAA 1095
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                                Best Local Similarity 92.9
Matches 13; Conservative
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TRY: Canada
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US-08-724-466B-14
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COUNTRY:
   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
ADDRESSE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toront ADDRESS:
ADDRESSE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toront Diskette, 3 1/2 inch, 1.4 Mb storage
COUNTRY: Canada
ZIP: MSL 139
COMPUTER: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: OctopAo, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
COMPUTER: ORDAY:
APPLICATION NUMBER: US/08/882,164D
FILING DATE: Oute 25, 1997
FILING DATE: October 1, 1996
APPLICATION NUMBER: 08/667,546
FILING DATE: October 1, 1996
APPLICATION NUMBER: 08/67,24,466
FILING DATE: October 1, 1996
APPLICATION NUMBER: 36,424
REGESTRATION NUMBER: 36,424
REGESTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
TELEPHONE: TELEPHONE: TELEPHONE:
TELEPHONE: TELEPHONE: TINFORMATION:
TELEPHONE: TELEPHONE: TINFORMATION:
TELEPHONE: TINFORMATION:
TELEPHONE: TELEPHONE: TINFORMATION:
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                                                                                                                                                    36,424
RER: 50767/00010
                         FILING DATE: June 21, 1996

APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRAITON NUMBER: 50767/00
FERENSWE/DOCKET NUMBER: 50767/00
TELECOMUNICATION INFORMATION:
TELEFAX: (416) 863-444
TELEFAX: (416) 863-263
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-882-164D-14/c; Sequence 14, Application US/08882164D; Patent No. 6306624
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14 TCAAAAAAAAA 1
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LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-882-164D-13
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APPLICANT: D'Andrea, Alan D.
APPLICANT: D'Andrea, Alan D.
APPLICANT: D'Andrea, Alan D.
TITLE OF INVENTION: Deubiquitinating Enzymes That Regulate
TITLE OF INVENTION: Cell Growth
TITLE OF INVENTION: Cell Growth
TILLE OF INVENTION: Cell Growth
CURRENT APPLICATION NUMBER: US/09/019,095A
CURRENT APPLICATION NUMBER: PCT/US96/12884
PRIOR FILING DATE: 1996-08-07
PRIOR FILING DATE: 1996-08-07
PRIOR FILING DATE: 1996-08-07
PRIOR APPLICATION NUMBER: US 60/012,066
PRIOR APPLICATION NUMBER: US 60/019,787
PRIOR FILING DATE: 1996-08-14
NUMBER: OF SEQ ID NOS: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.1%; Score 12.4; DB 1; Length 14; 92.9%; Pred. No. 4.4e+02; cive 0; Mismatches 1; Indels
                                                                                                      Length 14;
                                                                                                                                                  1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: Canada
COUNTRY: Canada
COMPUTE MSL 1A9
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAG, IBM PC compatible
SOFTWARE COMPAGE MS-DOS 5.1
SOFTWARE WORD PERFECT
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-882-164D-13/c
Sequence 13, Application US/08882164D
Sequence 13, Application US/08882164D
SENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADRESS:
CORRESPONDENCE ADRESS:
                                                                                         Query Match
Best Local Similarity 92.9%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NOS: 51
FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Black, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto COUNTE: Ontario COUNTRY: Canada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                US-00-019-095A-26/c
; Sequence 26, Application US/09019095A
; Patent No. 6287858
                                                                                                                                                                                           1084 AAAAAAAAAAA 1097
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Best Local Similarity 92.99
Matches 13; Conservative
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                    ; TOPOLOGY: linear
US-08-724-466B-22
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: murine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 26
LENGTH: 14
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Batent No. 6472154

GENERAL INFORMATION:
APPLICANT: Wren, Jonathan D.
APPLICANT: Wren, Jonathan D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12.4; DB 1;
92.9%; Pred. No. 4.4e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 12.4; DB 1;
Pred. No. 4.4e+02;
0; Mismatches 1;
                                  STATE: Ontario
STATE: Ontario
COUNTRY: Canada
CONFORTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: MEDIUM TYPE: MEDIU
                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILLING DATE: JUNE 25, 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/67,546
FILLING DATE: JUNE 21, 1996
APPLICATION NUMBER: 08/724,466
FILLING DATE: October 1, 1996
APPLICATION NUMBER: 36,724,466
FILLING DATE: October 1, 1996
ATTORNEY AGENT INFORMATION:
NAME: HURT, John C.
REGIERRATION NUMBER: 56,724
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/475,947A CURRENT FILING DATE: 1999-12-31 NUMBER OF SEQ ID NOS: 346 SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   36,424
3ER: 50767/00010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 623
US-08-862-337-12/c
; Sequence 12, Application US/08862337
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92.9%; Pred
0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (416) 863-4344
TELEPHONE: (416) 863-2653
INPORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGHT: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-882-164D-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-475-947A-310
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                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: MSLIAGO
ZIP: MSLIAGO
ZIP: MSLIAGO
COMPUTER READABLE FORM:
MEDIUM TYPE: OMPRA, IBM PC compatible
COMPUTER: COMPRA, IBM PC compatible
COMPUTER: COMPRA, IBM PC compatible
COMPUTER: WORD PERFECT
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/06/882,164D
FLING DATE: UND 21, 1997
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: UND 21, 1996
APPLICATION NUMBER: 08/724,466
ATTORNEY/AGENT INFORMATION:
NAME: HULL, John C:
REGISTRATION NUMBER: 36,424
REGISTRATION NUMBER: 36,424
REGISTRATION NUMBER: 36,424
REGISTRATION NUMBER: 36,424
REGISTRATION NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
NAME: HULL, JOHN C:
REGISTRATION NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
TELEPAK: (416) 863-4344
TELEPAK: (416) 863-263
INFORMATION FOR SEQ ID NO: 21:
SEQUENCY.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 621
US-08-882-164D-22/C
; Sequence 22, Application US/08882164D
; Fattent No. 6306624
; GENERAL INFORMATION:
APPLICANT: Beckett, Barbara R., Jones, Glenville
; TILLE OF INVENTION: Retinoid Metabolizing Protein
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
                                                                                                                                                                                                                                                                                                     US-08-882-164D-21/C

Sequence 21, Application US/08882164D

Patent No. 6306624

GENERAL INFORMATION:

APPLICANT: Becket, Barbara R., Jones, Glenville

TITLE OF INVENTION: Retinoid Metabolizing Protein

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: Blake, Casself & Graydon

STREET: Box 25, Commerce Court West

CITY: Toronto

STATE: Ontario

COUNTRY: Canada

ZIRE: MSI 1A99
                       Pred. No. 4.4e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 1;
92.9%; Pre-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1082 TTAAAAAAAAAA 1095
                                                                                                                   1084 AAAAAAAAAAA 1097
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                    Best Local Similarity 92.93
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
US-08-882-164D-21
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Gaps
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Sequence 13, Application US/08025038

Patent No. 5545526

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
ANDERSES:
CORRESPONDENCE ADDRESS:
ADDRESSES: Foley & Lardner
STRRET: 777 E. Wisconsin Avenue
CITY: Milwankee
STRRET: 777 E. Wisconsin Avenue
CITY: Milwankee
STRRET: 177 E. Wisconsin Avenue
CITY: Milwankee
STRRET: Pasconsin
COUNTRY: USA
IN 53202-5367
COMPUTER: READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/025,038
FILING DATE: 19930301
CLASSIFICATION NUMBER: 27-JUN-1990
ATTORNEY/AGENT INFORMATION:
REGISTRAITON NUMBER: 30,478
REGISTRAICANION INFORMATION:
TELEFAK: (414)289-3761
      TELEPHONE: (414)289-3761
TELEFAX: (414)289-3791
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1082 TTAAAAAAAAAA 1095
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-08-087-387-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: NUCLEIC
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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; Sequence 5, Application US/08087387
; Patent No. 5473060
; PATENT NO. 5473060
; APPLICANT: Sergei M. Gryaznov
; TITLE OF INVENTION: Oligonucleotide clamps having diagnostic andtherapeutic applic
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ·.
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                               APPLICANT: Keene, Jack D.
APPLICANT: Kenan, Daniel J.
APPLICANT: Tsai, Donald E.
TITLE OF INVENTION: Nucleic Acid Epitopes and Methods of
TITLE OF INVENTION: Making and Using the Same
                                                                                                                              NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kenneth D. Sibley; Bell, Seltzer, Park and ADDRESSEE: Gibson
STREET: Post Office Drawer 34009
CITY: Charlotte
STATE: No. 6582902th Carolina
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                  COUNTRY: U.S.A. CAICLINIA

ZIP: 28234

COUNTRY: U.S.A. CONE

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC COMPATIBLE

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/862,337

FLING DATE: 23-MAY-1997

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/447,196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive CITY: Fostex City STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/07/956,693
APPLICATION NUMBER: US/07/956,693
FILING DATE:
ATTORNEY,AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5405-69
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-881-3140
TELEFAX: 919-881-3175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 919-881-3175
TELEX: 575102
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENOTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                404 CCTGCTCCAGCAGG 417
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                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best_Local Similarity
Matches 13; Conserv
Patent No. 6582902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-862-337-12
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Gaps
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                                                                                                                                                                                                                                                                                                 COMPUTE: SLOTAGE
COMPUTE: SLOTAGE
COMPUTE: SLOTAGE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.1%; Score 12.4; DB 1; 92.9%; Pred. No. 4.8e+02; tive 0; Mismatches 1;
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US-08-291-932A-260/c
Sequence 260, Application US/08291932A
FREENT NO. 5658780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OF CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF.KB
                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             245 GCTCTTGAAGGACT 258
           LITLE OF INVENTION: NF-KB
                                        830
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Best Local Similarity 92.99
Matches 13; Conservative
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
                               NUMBER OF SEQUENCES: 83
CORRESPONDENCE ADDRESS:
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CORRESPONDENCE ADDRESS:
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
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US-08-291-932A-259
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                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Lib
STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
STATE: California
COUNTRY: USA
                                                                                                                       ;
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                                                              1.1%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 4.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.1%; Score 12.4; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                     1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Patentin Release #1.0, Version #1.25

GNOFTWARE: Patentin Release #1.0, Version #1.25

GNOFTWARE: Patentin Release #1.0, Version #1.25

GNOFTWARE: Patentin Release #1.0, Version #1.25

ATORNEY AGENT INFORMATION

NAME: WARMINIANINER: USAN-1995

ATTORNEY AGENT INFORMATION:

REGISTRATION NUMBER: 35,966

REFERENCE MOCKET NUMBER: LYNX-003/01 US

TELEPAN: 415-487-0663

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 nucleotides

TYPE: nucleic acid

TYPE: TOPPINGEN: SINGle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 627
US-08-291-932A-259/C

Sequence 259, Application US/08291932A
FRACENT NO. 5658780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                            US-08-455-627-5/c
; Sequence 5, Application US/08455627
; Patent No. 5571677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1082 TTAAAAAAAAAA 1095
                                                                                                                                                        452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                          2 TGTCTTCCAGGAAG 15
                                                                                        Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 TGAAAAAAAAAA 1
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-455-627-5
;
US-08-025-038-13
                                                                  Query Match
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Gaps
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APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSER: Stephen C. Macevicz, Lynx Therapeutics
STREET: ASLINCOIN Centre Drive
CITY: Foster City
STATE: California
COUNTRY: USA
ZIP: 94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ·,
                                                                                                                                                                                                                                                                                                                                                                                                                           1.1%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 4.8e+02; Live 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CARPUTER FRADABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATURG SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685A
FILING DATE:
CLASSIFICATION: 4355
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/461,271
FILING DATE:
APPLICATION NUMBER: 08/087,387
FILING DATE:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-011-93
ATTORNEY/AGENT INFORMATION:
AMAND: OF CHARLEST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.1%; Score 12.4; DB 1;
92.9%; Pred. No. 4.8e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-713-685A-5/c; Sequence 5, Application US/08713685A; Patent No. 5817795
                    REFERENCE/DOCKET NUMBER: 104
TELECHONII (1415) 358-7965
TELEPHONE: (415) 358-7794
TELEPAX: (415) 358-7794
TELEPAX: (415) 358-7794
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: TOPOLOGY: linear
US-08-461-271-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REGISTRANCE/DOCKET NUMBER: 104
TELEPHONE: (415) 358-7855
TELEPHONE: (415) 358-7794
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
LENGTH: 15 incleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1082 TTAAAAAAAAAA 1095
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Best Local Similarity 92.97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14 TGAAAAAAAAA 1
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-713-685A-5
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| Patent No. 5741643
| FATENT NO. 5741643
| TITLE OF INVENTION: Oligonacleotide clamps having diagnostic TITLE OF INVENTION: Oligonacleotide clamps having diagnostic TITLE OF INVENTION: and therapeutic applications
| TITLE OF INVENTION: oligonacleotide clamps having diagnostic TITLE OF INVENTION: and therapeutic applications
| TITLE OF INVENTION: oligonacleotide clamps having diagnostic TITLE OF INVENTION: ADDRESSE: 6
| CORRESPONDENCE ADDRESS: ADDRESSE: AD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 4.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM compatible
ODERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,271
                                                                                                                                                                                                                      APPLICATION DAIRS

TLING DATE: August 15, 1994

CLASSIFICATION NUMBER: 19, 1994

CLASSIFICATION 514

PRIOR APPLICATION DATA: 514

PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below: PRIOR APPLICATION DATA: 1097

APPLICATION NUMBER: 08/245,466

FILING DATE: May 18, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION: NAME: Wabburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 208/157

TELEFONMUNICATION INFORMATION: TELEFONE (213) 955-0440

TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 260: SEQUENCE CHARACTERISTICS: ATORNEY: 2011 15 Dasa pairs
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-11.-93
ATTORNEY/AGENT INFORMATION:
NAME: 5 CEPhen C. Macevicz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              245 GCTCTTGAAGGACT 258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 13; Conserv
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GENERAL INFORMATION:

APPLICANT: Sonigo, Pierre

APPLICANT: Sonigo, Pierre

APPLICANT: Sonigo, Pierre

APPLICANT: Brechot, Christian

APPLICANT: Brechot, Christian

APPLICANT: Courgnard, Valerie

TITLE OF INVENTION: OLICONOCLEOTIDE SEQUENCES FOR THE HIV-2 AND SIV TYPE,

TITLE OF INVENTION: OF THE RETROVIRGES OF THE HIV-2 AND SIV TYPE,

TITLE OF INVENTION: DUE TO THESE VIRUSES

TITLE OF INVENTION: ON THEIR USES FOR IN VITRO DIAGNOSIS OF THE INFECTIONS

TITLE OF INVENTION: 1994-11-18

CURRENT PALLICATION NUMBER: 07/820,600

EARLIER APPLICATION NUMBER: 07/820,600

EARLIER PILING DATE: 1990-06-05

SOFTWARE: PATENTING DATE: 1990-06-05

SOFTWARE: PATENTIAL DATE: 1990-06-05

SOFTWARE: PATENTIAL DATE: 1990-06-05

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                                                  CTY: Los Angeles
STATE: California
COUNTRY: Los Angeles
COUNTRY: Los Angeles
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008/895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: MAMER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 32,327
REFERENCE DOCKET NUMBER: 32,327
REFERENCE CONCENTION: TELECHONE: (213) 489-1600
TELECHONE: (213) 489-1600
TELEFRA: 67.2410
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-343-998-24; Sequence 24, Application US/08343998A; Patent No. 6020123
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  365:
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic STRANDEDNESS: single
                                       Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-292-620A-365
   STREET:
                                STREET:
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                                                                                             Sequence 5, Application US/08689856;
Patent No. 5830658
GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
TITLE OF INVENTION: Connected Macromolecular Structures
OCRRESPONDENCE 2.6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Lip
STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
STREET: California
CONTRY: USA
ZIP: 94306-2155
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Palo Alto Square, 125
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/669,856
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CLASSIFICATION:
PRIOR APPLICATION
APPLICATION UNBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 15,966
REFERENCE/DOCKET NUMBER: LYNX-003/01 US
TELEPHONE: 415-843-500
TELEPHONE: 415-843-500
TELEPHONE: 415-857-0663
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
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Sequence 365, Application US/08292620A
Fatent No. 5837542
GENERAL INFORMATION:
MAPLICANT: Susan Grium
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOXYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RIATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1082 TTAAAAAAAAAA 1095
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EDNESS: single
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MOLECULE TYPE: DNA
US-08-689-856-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 13; Conserve
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STRANDEDNESS:
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                                                                        US-08-689-856-5/c
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Sequence 26, Application US/08832021
| Batent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Provinco, S. |
| APPLICANT: Provinco, S. |
| APPLICANT: Stenn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-32 |
| CURRENT FILING DATE: 1997-04-02 |
| NUMBER OF SEQ. ID NOS: 64 |
| SOFTWARE: Patentin Ver. 2.0 |
| SEQ. ID NO. 26 |
| LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 27, Application US/08832021
| Patent No. 604598|
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Prouch, S. |
| APPLICANT: Stem, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-32, CURRENT FILING DATE: 1997-04-02 |
| NUMBER OF SEQ ID NOS: 64 |
| SOFTWARE: PatentIN Ver. 2.0 |
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; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
            1082 TTAAAAAAAAAA 1095
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                                            14 TCAAAAAAAAA 1
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                                                                                                                             RESULT 636
US-08-832-021-26/c
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US-08-832-021-27/c
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US-08-832-021-58/c
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LENGTH: 15
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Fatent No. 604598
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT APPLICATION OWNER: 1997-04-02
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 23
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Perouty, S.
APPLICANT: Perouty, S.
APPLICANT: STORY: SERIN, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-22
                                                                  ch . 1.1%; Score 12.4; DB 1; Length 15; l Similarity 92.9%; Pred. No. 4.8e+02; 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-23
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.88+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                            Sequence 22, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 13; Conserva
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US-08-343-998-24
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FEATURE
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                           TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 62
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: PERIMOO, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stem, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICANTION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/09070477

Patent No. 6048974

GENERAL INFORMATION:

TITLE OF INVENTION: Oligonucleotide clamps having diagnostic TITLE OF INVENTION: and therapeutic applications

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSER: Stephen C. Macevicz, Lynx Therapeutics
                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-63
                                                                                                                                                                                                                                                                                                                                                                           Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12.4; DB 1; Length 1
92.9%; Pred. No. 4.8e+02;
tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 641
US-08-832-021-63/c
; Sequence 63, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 92.93
Matches 13, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-070-477-5/c
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                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                      Query Match
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Sequence 59, Application US/08832021
Sequence 59, Application US/08832021
Setent No. 6045998
Setent No. 6045998
APPLICANT: Combates, N.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JB9-382
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                           APPLICANT: Condition.
APPLICANT: Condition.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Proximos, S.
APPLICANT: Stenn, K.
APPLICANT: Stenn, K.
APPLICANT: Stenn, K.
APPLICANT: Stenn, K.
APPLICANT: 198-38.
CURRENT ELENGE 1987-38.
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SSOTTANE: Patentin Ver. 2.0
SSQ ID NO 58
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Patent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
Sequence 58, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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                                            GENERAL INFORMATION:
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GENERAL INCREMATION:
GENERAL INCREMATION:
TITLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
FILE REFERENCE: (1300)-1199.002
CURRENT APPLICATION NUMBER: US/08/797,321A
CURRENT FILING DATE: 1997-01-03
FEARLIER FILING DATE: 1996-01-12
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 5
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12.4; DB 1;
92.9%; Pred. No. 4.8e+02;
tive 0; Mismatches 1;
                             PRIOR APPLICATION NATE:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: US/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: US/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 20,149
TELEFORMUNICATION INFORMATION:
TELEFORM (213) 955-044
TELEFAX: (213) 955-0440
TELERAX: (713) 955-0440
TELERAX: G7-3510
INFORMATION FOR END ID NO: 365:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: nucleic acid
STRANDENNES: single
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; Sequence 5, Application US/08787321A
; Patent No. 618077
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APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 92.94
Matches 13; Conservative
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Best Local Similarity 92.99
Matches 13, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-081-646-41
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
PILING DATE:
VICKLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Gene Sullivan
APPLICANT: Sean Sullivan
APPLICANT: NEURICANT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADERSION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sulte 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685
                                                                                                                                                                                                                                                                FILING DATE: APPLICATION NUMBER: 08/461,271
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-711-93
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGIGERATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 30,285
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 365, Application US/09071845 Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (415) 358-7855
TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-09-070-477-5
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Matches 13; Conservative
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COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                         ; ORGANISM: Homo sapiens
US-09-081-646-623
                                                                                                                                                                                                          Query Match
Best Local Similarity
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HYPOTHETICAL:
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US-08-487-141B-31
                                                                                                                         TYPE: DNA
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Fatent No. 6333152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Zhoug, Lin
APPLICANT: Zhoug, Lin
APPLICANT: Zhoug, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 0110,74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
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APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE PEFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
BARLIER PILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
FILE REPERENCE: 01107.74664
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-081-646-113
; Sequence 113, Application US/09081646
; Patent No. 6333152
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Matches 13; Conservative
                                                                                                                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-09-081-646-41
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 647
US-09-081-646-623/c
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US-08-497-141B-31
Sequence 31, Application US/08487141B
Sequence 31, Application US/08487141B
Sequence 31, Application US/08487141B
Seneral No. 5683987
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
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                                                                                                                                                                                      Length 15;
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                                                                                                                                                                                  1.1%; Score 12.4; DB 1; Length 1: 92.9%; Pred. No. 4.8e+02; tive 0; Mismatches 1; Indels
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,141B
FILING DATE: 07-UN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY AGENT INFORMATION:
NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 27,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12.4; DB 1;
Pred. No. 5.2e+02;
0; Mismatches 1;
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SEQTYARRE: FastSEQ for Windows Version 3.0
SEQ ID NO 623
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 63
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECUPIONE (215)563-4044
TELEPAX: (215)563-4044
INFORMATION FOR SEQ ID NO: 31
SEQUENCE CHARACTERISTICS:
' TWATH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    (215)563-4100
                                                                                                                                                                                                                                                                   121 GGGAAGAAAGGATG 134
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                                                                                                                                                                                                                                                                                                         14 GGGAAGAAAGCATG 1
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us09904568-1.rni

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear Debot Type: other nucleic acid DESCRIPTION: /desc = "synthetic oligonucleotide DESCRIPTION: comprising a modified sugar."
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,434
FILING DATE: 02-UN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12.4; DB 1; 92.9%; Pred. No. 5.2e+02;
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Best Local Similarity 92.9%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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Fatent No. 6399340
GENERAL INFORMATION:
APPLICANT: SALTO, YOSHIMASA
APPLICANT: SOCHIKANA, KOJI
APPLICANT: SOCHO-105-0PCT
CURRENT APPLICATION NUMBER: US/09/509,565
CURRENT FILING DATE: 1998-10-13
FRIOR APPLICATION NUMBER: PCT/JP9804611
FRIOR APPLICATION NUMBER: JP9/303395
FRIOR APPLICATION NUMBER: JP9/303395
FRIOR FILING DATE: 1997-10-16
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 26
LENGTH: 16
                                                                                                                                                                              PROOF APPLICATION DATA:
APPLICATION NUMBER: CH 1467/93-4
FILING DATE: 12-MAX-1993
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/241,213
FILING DATE: 10-MAX-1994
ATTORNED DATE: 10-MAX-1994
ATTORNED DATE: 10-MAX-1994
ATTORNED DOCKET NUMBER: 36,134
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 4-1955/A/D
TELEPHONE: (908) 277-318
TELEPHONE: (908) 277-318
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 651
US-09-509-565-26/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-459-434-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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                                                                                                   GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPED Dann, Dorfman, Herrell and Skillman
STREET: L601 Market Street Suite 720
CITY: Philadelphia
STREET: PA
COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: IBM PC compatible
COMPUTER: IBM SYSTEM: PC-DOS/MS-DOS
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Patent No. 5969116
GENERAL INFORMATION:
APPLICANT: Martin, Pierre
TITLE OF INVENTION: 2'-ether groups
NUMBER OF SEQUENCES: 10
CORRESPONDE ADDRESS:
ADDRESSEE: No. 5969116artis Corporation
STREET: 59 Route 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 16;
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CURRENT APPLICATION DATA:

APPLICATION UNMERR: US/08/927,561

FILING DATE: 08-SEPT-1997

CLASSIFICATION: 536

PRICR APPLICATION DATA:

APPLICATION NUMBER: US 08/487,141

FILING DATE: 05-JUN-1995

ATTORNEY/AGENT INFORMATION:

NAME: Rigart, Kathleen D.

REGISTRECOMMUNICATION NUMBER: 6308221

TELEPHONE: (215)563-4404

INFORMATION FOR SEQ ID NO: 31:

SEQUENCE CHARACTERISTICS:

TELEPHONE: (215)563-4404

INFORMATION FOR SEQ ID NO: 31:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ouery Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 1;
                                   US-08-927-561-31
; Sequence 31, Application US/08927561
; Patent No. 5874567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            875 CTCCATTGAGGTCC 888
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             nucleic acid
DEDNESS: single
DGY: not relevant
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 07936-1080
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: East Hanover STATE: New Jersey COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-459-434-8/C
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Patent No. 5567809

GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Bridan, Henry A.
APPLICANT: Erlich, Henry A.
APPLICANT: Schaff, Stephen J.
APPLICANT: Schaff, Stephen J.
TITLE OF INVENITION: Methods and Reagents for HLA DREEta DNA TITLE OF INVENITION: Typing
                                                                                                                                                                   Sequence 31, Application PC/TUS9609388
GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
IITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 16;
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                                                                                                                                                                                                                                                                                                                                                                                                          Skillman
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32.9%; Pred. No. 5.2e+02;
ive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Dann, Dorfman, Herrell and
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-UUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
REFERENCE/DOCKET NUMBER: 63082C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
TELEPAX: (215)563-4044
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
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Best Local Similarity 92.9%;
Matches 13; Conservative
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not relevant
          14 CCTCACATGTCTTA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PCT-US96-09388-31
                                                                                                                                           PCT-US96-09388-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 655
US-08-050-073-71
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APPLICANT: MCSW19gen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/311,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 5947
LENGTH: 16
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1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.1%; Score 12.4; DB 1; Length 16; Best Local Similarity 92.9%; Pred. No. 5.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                               Sequence 5947, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 579 CCTCACGIGICITA 592
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14 TTCCCAGCCATCTC 1
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US-09-371-772B-5947
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                                                                                                                                    RESULT 652
US-09-371-772B-5947/c
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Hoffmann-La Roche Inc

CORRESPONDENCE ADDRESS: ADDRESSE: Hoffmann-

579 CCTCACGIGTCTTA 592

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Gaps
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GENERAL NO. 359/807.
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Henry A.
APPLICANT: Erlich, Henry A.
APPLICANT: Erlich, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Stephen J.
TITLE OF INVENTION: Typing
ITILE OF INVENTION: Typing
INVERSE OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingeland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0
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Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                             Score 12.4; DB 1; Length 17;
Pred. No. 5.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 340 Kingeland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYEE: FORPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 305, Application US/08050073; Patent No. 5567809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFRENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 305:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                    TELEPHONE: (510) 814-2974
TELEPAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 205:
SEQUENCE CHARACTERISTICS:
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                                                                                                                       Query Match 1.1%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                                                                            TOPOLOGY: linear

MOLECULE TYPE: genomic DNA
US-08-050-073-205
                                                                                                                                                                                                                                                                                                                                                                                     452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                                                                                                                                                                                                                                                                 15 rererredadaks 2
                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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; Sequence 205 Application US/08050073
; Patent No. 2567809;
; GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Erlich, Henry A.
APPLICANT: Griffith, Robert I.
APPLICANT: Griffith, Robert I.
APPLICANT: Stephen J.
TITLE OF INVENTION: Typing
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
STREEF: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ·.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Nutley
STATE: New Jersey
STATE: New Jersey
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                       FILTER DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PECTY, DOUGLAS A.
REGISTRATION WIMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPAX: (510) 814-2974
TELEPAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 71: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
  Nutley New Jersey N. S. N. S. A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: PEETY, DOUGLAS A, 321
REGISTRATION NUMBER: 35, 321
REFERENCE/DOCKET NUMBER: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
; MOLECULE TYPE: genomic DNA
US-08-050-073-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 rerefrecaddad 16
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Best Local Similarity 92.9;
Matches 13; Conservative
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CLASSIFICATION: 435
                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                       COUNTRY: U.
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Pred. No. 5.6e+02;
0; Mismatches 1; Indels
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Sequence 1679, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCES
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                   COUNTRY: USA
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: FIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,078
FILING DATE:
                                                                                  APPLICANT: Mitsuhshi, Masato
APPLICANT: Cooper, Allan
TITLE OF INVENTION: Gene Detection System
NUMBER OF SEQUENCES: 726
CORRESPONDENCE ADDRESS:
ADDRESSEE: KNOBBE, MARTENS, OLSON AND BEAR
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: HITACHI.011CP2
TELECOMMUNICATION INFORMATION:
TELEFAK: 714-760-9502
TELEFAK: 714-760-9502
INFORMATION FOR SEQ ID NO: 471:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STREE: nucleic acid
STREE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTORNEY AGENT INFORMATION:
NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
                                      Sequence 471, Application US/08379078; Patent No. 5639612; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CDNA to mRNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 92.99
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 CAGCAGGCICGCCG 4
RESULT 658
US-08-379-078-471/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ANTI-SENSE:
US-08-379-078-471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 659
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1799, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Diaper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: CANCER USING RIBOZYMES
                                                                                           COMFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 15/06/5/5/27

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/25,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/99/,132
FILING DATE: February 7, 1992
APPLICATION NUMBER: 07/99/,132
APPLICATION NUMBER: 07/99/,132
APPLICATION NUMBER: 07/99/,132
APPLICATION NUMBER: 07/99/,132
ATORNEY/AGENT INFORMATION:
NAME: WALDURG; RECHARTION:
NAME: WALDURG; RECHARTION:
TELERROCE/DOCKET NUMBER: 209/035
TELERROCE/DOCKET NUMBER: 209/035
TELERROCE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                51 CGGTAAAGGCTTGG 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 CGGTAAAGGCTTTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Los Angeles
California
Los Angeles
                           California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
US-08-373-124A-1679
                                                  U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-373-124A-1799/c
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                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
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92.9%; Pred. No. 5.6e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: CALLLOLLIAGE
COUNTRY: CALLLOLLIAGE
ZIP: 90071
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/192,943
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Addust 26, 1992
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 26, 1992
ATTOMEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                           FILING DATE: Rebruary 7, 1994
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1809-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 1801:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPPOLOGY: linear
            APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1080 TATTAAAAAAAA 1093
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Best Local Similarity 92.9*
Matches 13; Conservative
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: 1:
US-08-373-124A-1801
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Braper, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Los Angeles
CITY: Los Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM COMPATIBLE
OPREATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: APPLICATION DATA:
APPLICATION NUMBER: 08/08/373,124A
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOSTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: Way 18, 1994
APPLICATION NUMBER: 08/122,943
FILING DATE: PEDETARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELLECOMMUNICATION INFORMATION:
TELLEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-373-124A-1801/c
; Sequence 1801, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1799:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: May 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1080 TATTAAAAAAAA 1093
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US-08-373-124A-1799
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ZIP: 90071
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                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1679, Application US/08435628
; Sequence 1679, Application US/08435628
; Patent No. 581776
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SA3 West Fitch Street
STREET: SA1 West Fitch Street
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                                                                                           Query Match
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: accrage COMPUTER: Excrage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM Compatible OPERATING SYSTEM: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: WORD PATE: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: 08/33,124 PRIOR DATE: January 13, 1995 APPLICATION NUMBER: 08/245,466 FILING DATE: January 13, 1995 APPLICATION NUMBER: 08/245,466 FILING DATE: PEDLARY 7, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: PEDLARY 7, 1992 APPLICATION NUMBER: 07/987,132 FILING DATE: DECEMBER 7, 1992 APPLICATION NUMBER: 07/986,422 RILING DATE: AUGUST 26, 1992 APPLICATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 209/035 TELECROMMUNICATION INFORMATION: TELECROMMUNICATION INFORMATION: TELECROMMUNICATION INFORMATION: TELECRAM: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1679:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                              1083 TAAAAAAAAAAA 1096
                                                                                                                                                                                                                                                                  16 таааааатааааа 3
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                         linear
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                               US-08-435-628-1679/c
                      ;
TOPOLOGY: 15
US-08-373-124A-2147
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 663
US-08-373-124A-2147/C
| Sequence 2147, Application US/08373124A |
| Patent No. 5646042 |
| GENERAL INFORMATION: APPLICANT: Stinchcomb, Dan T. APPLICANT: Draper, Kenneth APPLICANT: Draper, Kenneth APPLICANT: Dravis, Thale APPLICANT: Mary METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES INTERET: SUPURES: 2627
| CORRESPONDENCE ADDRESS: APONESSES: AND APPRESSES: LYON & LYON CANCER STREET: SUITE 4700 (CITY: LOS ANGELES STREET: California CONTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTIER READABLE FORM:

REDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.0" Diskette, 1.44 Mb MEDIUM TYPE: 5.0" DOFERATING SYSTEM: 1EM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: 1.995 PRIOR APPLICATION NUMBER: 08/245,466 FILING DATE: February 13, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: Pebruary 7, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: December 7, 1994 APPLICATION NUMBER: 07/986,132 FILING DATE: August 26, 1992 APPLICATION NUMBER: 07/936,422 APPLICATION NUMBER: 07/936,422 APPLICATION NUMBER: 20,1992 APPLICATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 32,927 REFERENCE/DOCKET NUMBER: 32,927 RELECOMMUNICATION INFORMATION: TELECHONE: (213) 489-1600 TELECHONE: 673510
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INFORMATION FOR SEQ ID NO: 2147:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nuclei:
     REFERENCE/DOCKET NUMBER: 209/035
                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAK: 67-3510
TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 2145:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
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TOPOLOGY: linear
US-08-373-124A-2145
                                                                                                                                         2145:
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                                                      Sequence 1801, Application US/08435628

Sequence 1801, Application US/08435628

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, Thale
INTILE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITTLE OF INVENTION: CANCER USING RIBOZYMES
INTHER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
AUDBRESSEE: LYON E LYON
CORRESPONDENCE ADDRESS:
AUDBRESSEE: LYON E LYON
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12.4; DB 1; 92.9%; Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6roage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MY-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/373,124
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/195,446
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: ANGUE 26, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: ANGUE 26, 1992
APPLICATION NUMBER: 07/997,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 667
US-08-435-628-2145/c
; Sequence 2145, Application US/08435628
; Patent No. 5917796
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1801:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  32,327
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16 rrrraaaaaaaa 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                            Los Angeles
: California
RY: U.S.A.
                                               US-08-435-628-1801/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ,
TOPOLOGY:
US-08-435-628-1801
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  Indels
                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSWiggen, James
APPLICANT: McSWiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCEIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
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0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: January 13, 1995
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192, 943
APPLICATION NUMBER: 08/192, 943
APPLICATION NUMBER: 08/192, 943
APPLICATION NUMBER: 07/987, 139
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/996, 422
FILING DATE: August 26, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 32, 327
REFERENCE, DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
                                                                                                                                                                                                       Sequence 1799, Application US/08435628 Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1799:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 92.94
Matches 13; Conservative
                                                 51 CGGTAAAGGCTTGG 64
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                                                                                            14 CGGTAAAGGCTTTG 1
13; Conservative
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Los Angeles
: California
RY: U.S.A.
                                                                                                                                                                                        US-08-435-628-1799/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: STATE:
    Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 415, Application US/08985162
Patent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM COMDATIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: WORM PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/125,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/989,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
ATRIANG DATE: AUGUST 26, 1992
ATRIANG DATE: AUGUST 26, 1992
ATRIANG NUMBER: 32, 132, 32, 327
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                            CORRESONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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Best Local Similarity 92.99
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Suite 4700
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US-08-985-162-415/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
               APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TRAATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2147, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
APPLICANT: Tarris, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: SUCISATION COMPUTER: SUCISATION SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628 FILING DATE: 05-MAY-1995 CLASSIFICATION DATA:
APPLICATION NUMBER: 08/373,124 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124 PILING DATE: May 18, 1995 APPLICATION NUMBER: 08/32,943 FILING DATE: May 18, 1994 APPLICATION NUMBER: 07/987,132 FILING DATE: December 7, 1994 APPLICATION NUMBER: 07/987,132 FILING DATE: December 7, 1992 APPLICATION NUMBER: 07/987,132 FILING DATE: December 7, 1992 APPLICATION NUMBER: 07/987,132 FILING DATE: AUGUST 26, 1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
ITELEFX: 67-3510
INPORMATION POR SEQ ID NO: 2145:
                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1083 TAAAAAAAAAA 1096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: uncleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 TAAAAAATAAAAA 4
                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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US-08-435-628-2145
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Gaps

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us09904568-1.rni

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Sequence 108, Application US/09021701

Patent NO. 6251588

Patent NO. 6251581

Patent NO. 6251581

APPLICANT: Shannon, Karen W.

APPLICANT: Wolber, Paul K.

APPLICANT: Webb, Peter G.

APPLICANT: Minoaid, Robert H.

TITLE OF INVENTION: Methods for evaluating oligonucleotide

TITLE OF INVENTION: probe sequences

NUMBER OF SEQUENCES: 1165

CORRESPONDENCE ADDRESS:

ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20

STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                    Sequence 45, Application US/08998099A

Sequence 45, Application US/08998099A

Sequence 45, Application US/08998099A

GENERAL INFORMATION:

APPLICANT: JARVIST. HALE

APPLICANT: STINCHCOMB, DAN T.

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

FILE REFERENCE: 231/175

CURRENT APPLICATION NUMBER: US/08/998,099A

CURRENT FILING DATE: 1997-01-23

EARLIER APPLICATION NUMBER: 60/037,658

EARLIER PILING DATE: 1997-01-13

EARLIER PILING DATE: 1997-01-13

EARLIER PILING DATE: 1994-05-18

EARLIER FILING DATE: 1994-05-18

SEQ ID NOS: 375

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH. 17
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DEAD COMPATIBLE
COMPARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 78.6%; Pred. No. 5.6e+02;
Matches 11; Conservative 2; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              615 GCCATCTCAACCAG 628
   615 GCCATCTCAACCAG 628
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                                    4 GCCAUCUCGACCAG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Palo Alto
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-021-701-108
                                                                                                                                            RESULT 671
US-08-998-099-45
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Sequence 14, Application US/08998099A

Patent No. 6103890

GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: MCSWIGGEN, JAMES A.

APPLICANT: MCSWIGGEN, JAMES A.

APPLICANT: MCSWIGGEN, JAMES A.

TITLE OF INVENTION: EXZWATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: EXZWATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: EXZWATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: EXZWATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: EXZWATIC NOS RELATED TO LEVELS OF C-FOS

CURRENT FILING DATE: 1997-12-24

BARLIER APPLICATION NUMBER: 08/373,124

BARLIER FILING DATE: 1995-01-13

BARLIER PILING DATE: 1995-01-13

BARLIER FILING DATE: 1994-05-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.1%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                   ZUE: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" OS 5.0
COMPUTER: IBM Compatible
OSPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASESEO for Windows 2.0
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTONNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMONICATION INFORMATION:
TELECOMONICATION FOR SEQ ID NO: 415:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs

NUMBER: MINISTERIAL INFORMATION:
TELECOMONICATION INDO
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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SOFWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 44
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
CRGANISM: Homo sapiens
US-08-998-099-44
Los Angeles
E: California
IRY: U.S.A.
90071-2066
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                        STATE: Ca
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                             APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchomb, Dan T.
APPLICANT: Stinchomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 0/005,974
FILING DATE: 00005,974
FILING DATE: 00005,974
FILING DATE: 00005 10,100
MAME: WATDURY RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
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Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE, California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                ; Sequence 4363, Application US/08584040; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1000 TGAGGCTGGAGAAT 1013
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  411 CAGCAGGCTCTCCG 424
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                                          17 cáscasscroscos 4
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: METITE OF INVENTION: TF TITLE OF INVENTION: CC TITLE OF INVENTION: GF TITLE OF SEQUENCES: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                US-08-584-040-4363/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-474-432B-377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-584-040-4363
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 675
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                                                                         1.1%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 5.6e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Akitaya, Tatsuo
APPLICANT: Akitaya, Tatsuo
APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Allan
TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: FOR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson, and Bear
STREET: 620 Newport Center Dr. Sixteenth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER FEDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Rc-DoS/MS-DOS
SOFTWARE: Patentin Rc-Base #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
CLASSIETCATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 34,115
REGISTRATION NUMBER: 34,115
RELECOMPUTION NUMBER: HITACHI.006CP2
TELECOMPUTICATION INFORMATION:
TELEPHONE: 714-760-9404
TELERAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 84:
LENGTH: 17
    10971464-1
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US-07-974-409C-84/c
; Sequent No. 84001cation US/07974409C
; Patent No. 6300058
REFERENCE/DOCKET NUMBER: 1097
TELECOMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 108:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: cDNA to mRNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                              133 TGTCTGCTTTGGGG 146
                                                                                                                                                                                                                                                                                                                                                                                                                                         4 TGTCTGTTTTGGGG 17
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Best Local Similarity 92.99
Matches 13; Conservative
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STRANDEDNESS: double
                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                               SIRAMON Inear TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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                                                                                                                                                                                                                                     HYPOTHETICAL: N
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
US-09-021-701-108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: US
ZIP: 92660
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US-07-974-409C-84
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APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REFRENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR PELING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-10-08
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                          APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REPERENCE: MBHBOO-831-B (247/256)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-12-13
PRIOR FILING DATE: 1999-14-28
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-474-432B-626/c
) Sequence 626, Application US/09474432B
) Patent No. 6528640
) GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                 RESULT 677
2.09-474-432B-503/c
; Sequence 503, Application US/09474432B
; Patent No. 6528640
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Burgin, Alex
Beaudry, Amber
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17 GGGGCTGCAGGTC 4
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Matches 13; Conserv
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APPLICANT:
APPLICANT:
APPLICANT:
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                       임
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APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Admic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REPERENCE: MBHB00-831-8 (247/276)
CURRENT APPLICATION NUMBER: US/09/474, 432B
CURRENT FILING DATE: 1999-12-19
                                                                                                 APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleod
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Pred. No. 5.6e+02;
                                                                                                                                                                   FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-01-04
PRIOR FILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFFWARE: PATENTIN VERSION 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Mismatches
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PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PALCHIN version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-474-432B-468/c
; Sequence 468, Application US/09474432B
; Patent No. 6528640
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78.6%;
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                          Beaudry, Amber
Karpeisky, Alex
Adamic, Jasenka
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             / TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-474-432B-377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 11; Conserva
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                                                  APPLICANT:
APPLICANT:
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RESULT 681

US-09-474-432B-675/c

i Sequence 675, Application US/09474432B

i Sequence 675, Application US/09474432B

i Bettert No. 6528640

i GENERAL INFORMATION:

i APPLICANT: Beigelman, Leo

i APPLICANT: Beigelman, Leo

i APPLICANT: Beaudry, Alex

APPLICANT: Beaudry, Alex

APPLICANT: Adamic, Jasenka

APPLICANT: Savedler, Javid

APPLICANT: Savedler, Javid

APPLICANT: Savedler, David

APPLICANT: Savedler, David

APPLICANT: Sinnen, Shawn

i TITLE OF INVENTION: Nucleocide triphosphate and their incorporation into oligonucle

CURRENT FILING DATE: 1999-12-19

FRIOR APPLICATION NUMBER: US 60/084,866

FRIOR APPLICATION NUMBER: US 60/084,727

FRIOR APPLICATION NUMBER: US 60/084,727

FRIOR PLING DATE: 1998-04-29

FRIOR PLING DATE: 1998-04-29

FRIOR PLING DATE: 1999-04-28

NUMBER: US 68C ID NOS: 1526

SOPTWARP: Datentr viccion of the control 
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Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
      CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR RPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
SRQI PRIOR FILING DATE: 1998-10-05
SRQIPARE: PATENTING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SQFTWARE: PATENTIN VETSION 3.0
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US-09-371-772B-2130/c
Sequence 2130, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          413 GCAGGCTCTCCGGC 426
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Best Local Similarity 92.9'
Matches 13, Conservative
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US-09-474-432B-667
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; ORGANISM: Homo sapiens
US-09-474-432B-675
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
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APPLICANT: Admic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE ON INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-12-19
PRIOR FILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER: PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFWARE: Patentin Version 3.0
SEQ ID NO 628
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APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INNEWTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
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                                                                                                                                                                                             Score 12.4; DB 1; Length 17;
Pred. No. 5.6e+02;
0; Mismatches 1; Indels
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US-09-474-432B-628/C
; Sequence 628, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
. APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 667, Application US/09474432B
Patent No. 6526640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Bergelman, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Reaudry, Anber
APPLICANT: Karpeisky, Alex
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Matches 13; Conservative
                                                           TYPE: RNA
CRGANISM: Homo sapiens
US-09-474-432B-626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
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SEQ ID NO 626
LENGIH: 17
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Page 230

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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Jaim
APPLICANT: Stinchcomb, Jaim
APPLICANT: Stinchcomb, Jaim
APPLICANT: Stinchcomb, Jaim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Lovels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-08-10.26
PRIOR FILING DATE: 1995-01-08
RIOR FILING DATE: 1995-01-08
RIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6910
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TITLE OF INVENTION:

TORRESPONDENCE: 711

CORRESPONDENCE: 701

COURTY: Newport Beach

TITLE OF Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

TATE: CA

COUNTRY: USA

TIPLE OF SEQUENCES: 711

CONPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

COMPUTER: IBM PC Compatible

COMPUTER: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

PELLING DATE: 19930129

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Altman, Daniel: E.

REGISTATION NUMBER: #1.115

REGISTATION NUMBER: #1.115

REFERENCE/DOCKET NUMBER: #1
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Pred. No. 5.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.4; DB 1; Length 1 92.9%; Pred. No. 5.6e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 rcaggcrggadar 3
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: NUCLEIC ACID
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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PCT-US93-00977-84
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Mcthod and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION WORDER: US 00/05/371,72B
CURRENT APPLICATION NUMBER: US 00/05/371,72B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SSOFTWARE: PatentIn version 3.0
SSOFTWARE: PatentIn version 3.0
                                                                                                                                                                             Diseases or Conditions Re
                                                                              APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1996-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTH: 17
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.68+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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; Sequence 6910, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5148, Application US/09371772B Patent No. 6566127
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                               Pavco, Pam
McSwiggen, Jim
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US-09-371-772B-2130
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Best Local Similarity
Matches 13; Conserv
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                                                               APPLICANT:
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Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Herschaed Ph.D., Brenda M.
REGISTRATION NUMBER: 181411-012
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
TELEPAK: (617) 248-5000
TELEPAK: (617) 248-4000
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA

COUNTRY: USA

ZIT: 02109-2891

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/684,547

FILING DATE: 19-UUL-1995

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ABTORNEY/POCKET UNBER: 39,223

REGISTRATION NUMBER: 39,223

REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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Pred. No. 4.4e+02;
1; Mismatches 0;
S: CHOATE, HALL & STEWART
53 State Street
                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                       Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1083 TAAAAAAAAAA 1095
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Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 13 base pairs
                                                                                COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
                                          Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic STRANDEDNESS:
                                                                                                                                                       MEDIUM TYPE:
ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-430-536A-2
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                                                                                                                                                            Sequence 2, Application US/08351748
Fatent No. 5599672
GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
APPLICANT: Bianchi, Cesario F.
TILLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSED: CHOATE, HALL & STEWART
STREET: 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.2; DB 1; Length 13; Pred. No. 4.4e+02;
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APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
APPLICANT: Pardee, Arthur B.
IITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 02109-2891
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/351,748
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PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILLING DATE: 11-MAR-1993
ATTORNEY AGENT INFORMATION:
NAME: Kaplan BGQ., Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181411-008
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 248-5000
INFORMATION FOR EGG ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/08430536A Patent No. 5665547
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           411 CAGCAGGCTCTCCG 424
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                                        17 CAGCAGGCTCGCCG
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STRANDEDNESS: single
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: lir
HYPOTHETICAL: N
ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 687
US-08-430-536A-2/c
                                                                                                                    RESULT 686
US-08-351-748-2/c
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RESULT 688
US-08-684-547-2/C
) Sequence 2, Application US/08684547
) Fatent No. 5965409
) GENERAL INFORMATION:
APPLICANT: Liang Ph.D., Arthur B.
APPLICANT: Liang Ph.D., Peng
TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS
TITLE OF INVENTION: OF MRNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
STREET: 53 State Street:
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Length 13;
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RESULT 690
US-08-494-577-10/c
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                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                             REGULT 6893
PCT-US93-02246-2/C
; Sequence 2, Application PC/TUS9302246
; GENERAL INFORMATION:
; APPLICANT: Liang, Peng
; APPLICANT: Liang, Peng
; TITLE OF INVENTION: Identifying, Isolating and Cloning;
; TITLE OF INVENTION: Messenger RNAs
; NUMBER OF SEQUENCES: 2;
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Choate, Hall & Stewart
; STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.2; DB 1; Length 13; 92.3%; Pred. No. 4.4e+02; tive 1; Mismatches 0; Indels
                                                                                                                                                                                                                                          Length 13;
                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PECENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/02246
FILING DATE: 19930311
CLASSIFICATION: DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/850,343
FILING DATE: 11-MAR-1992
ATTORNEX/AGENT INPORMATION:
                                                                                                                                                                                                                                 Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 1; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Pasternack, Sam
REGISTRATION NUMBER: 29,576
REFRENCE/DOCKET NUMBER: DFCI:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 227-5020
TELEFAX: 617 227-566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 13 base pairs TYPE: NUCLEIC ACID STRANDEDNESS: single
TELEFAX: (617) 248-4000
INFORMATION FOR SEQ 1D NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPOLLOGY: linear
HYPOTHETICAL: NO
NATH CENTER 100
                                                                                                                                                                                                                                                                                                                     1083 TAAAAAAAAA 1095
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Best Local Similarity 92.35
Matches 12; Conservative
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US-08-684-547-2
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COUNTRY: U.S
ZIP: 02190
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Gaps

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1083 TAAAAAAAAA 1095

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13 BAAAAAAAAA 1

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US-08-795-868-10/c

Sequence 10, Application US/08795868

Sequence 10, Application US/08795868

Patent No. 2846773

Patent No. 2846773

APPLICANT: Lee, Mu-En

APPLICANT: Hsieh, Chung-Ming

APPLICANT: Hsieh, Chung-Ming

TITLE OF INVENTION: AND STRIATED-SPECIFIC MUSCLE CELL ISOFORMS AND USES THEREOF

NUMBER OF SEQUENCES: 19

CORRESPONDENCE DADRESS:

ADDRESSE: Fish & Richardson, P.C.

STREET: 225 Franklin Street

CITY: Boston

COTY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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Sequence 10, Application US/08494577

Patent No. 5786711

GENERAL INFORMATION:
APPLICANT: Lee, Mu-En
APPLICANT: Haieh, Chung-Ming
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 12
CORRESPONDENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE Fish & Richardson P.C.
STREET: 225 Franklin Street
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 14;
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                                                                                                                                                                                                                                                                                                           COUNTRY: USA

ZIP: 02110-2804

COMPUTER READABLE FORM:
MEDIUW TYPE: FORM:
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RC-BOS/MS-DOS
SOFTWARE: PATENTIN RC-BOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/494,577
FILING DATE: 22-JUN-1995
CLASSIFICATION: 436
ATTONERY/AGENT INFORMATION:
NAME: FTASET Janis K.
REGISTRATION NUMBER: 34,819
REFRENCE/DOCKET NUMBER: 34,819
REFRENCE/DOCKET NUMBER: 05433/012001
TELEPHONE: 617/542-5070
TELEPHONE: 617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 1; Mismatches 0;
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE:
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Sequence 10, Application US/09303069A
Patent No. 6350592
GENERAL INFORMATION:
APPLICANT: Lee, Mu-En
APPLICANT: Hsieh, Chung-Ming
TITLE OF INVENTION: SINGLE GENE ENCODING AORTIC-SPECIFIC AND STRIATED-SPECIFIC
TITLE OF INVENTION: WUSCLE CELL ISOFORMS AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10, Application US/09134250B
Patent No. 6399753
GENERAL INFORMATION:
APPLICANT: Lee, Mu-En
APPLICANT: Heich, Chung-Ming
APPLICANT: Heich, Chung-Ming
APPLICANT: Hick, Chung-Ming
APPLICANT: Hick, Chung-Ming
APPLICANT: Hick, Chung-Ming
APPLICANT: Hick, Chung-Ming
APPLICANT: Hick OF INVENTION: SINGLE GENE ENCODING AORTIC-SPECIFIC
TITLE OF INVENTION: MUSCLE CELL ISOFORMS AND USES THEREOF
FILE REFERENCE: 05433/038001
CURRENT APPLICATION NUMBER: US/09/134,250B
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                                                   APPLICANT: Reuner, Birgit
TITLE OF INVENTION: Two-color differential display as a method for
TITLE OF INVENTION: Two-color differential display as a method for
TITLE OF INVENTION: detecting regulated genes
FILE REFERENCE: 2481-1635
CURRENT PELICATON NUMBER: US/09/390,324B
CURRENT FILING DATE: 1999-09-07
SOFTWARE: PATENTH: 1990-09-07
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: (1)...(14)
COTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-390-324B-1
US-09-390-324B-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.2; DB 1; Length 14; 92.3%; Pred. No. 4.8e+02; Live 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Synthetic poly T anchoring primer US-09-303-069-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 05433/039001
CURRENT APPLICATION NUMBER: US/09/303,069A
CURRENT FILING DATE: 1999-04-30
BARLIER APPLICATION NUMBER: US 09/134,250
EARLIER FILING DATE: 1998-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: exon
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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APPLICANT: Terek, Richard M.
APPLICANT: Terek, Richard M.
TITLE CONVENTION: CHONDROSARCOMA ASSOCIATED GENES
FILE REFERENCE: 04930/021001
CURRENT APPLICATION NUMBER: US/09/042,225A
CURRENT FILING DATE: 1998-03-13
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.1%; Score 12.2; DB 1; 1
92.3%; Pred. No. 4.8e+02;
1.... 1. Mismatches 0;
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
COURMERNT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,868
FILING DATE: 06-FEB-1997
CLASSIFICATION: 424
                                                                                                                                                    PELLING DATE: 06-FBE-1997
CLASSIFICATION: 424
PRIOR APPLICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/494,577
FILING DATE: 22-UW-1995
ATTONNEY/AGENT INFORMATION:
NAME: Fraser, Janis K.
REGISTRATION NUMBER: 05433/032001
TELEPROMOUNICATION INFORMATION:
TELEPROMOUNICATION INFORMATION INFORMATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: synthetically generated
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/09042225A Patent No. 6207812
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Sequence 1, Application US/09390324B

; Patent No. 6342376

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION: (1)...(14); OTHER INFORMATION: n = A,T,C or G
US-09-042-225-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1083 TAAAAAAAAAA 1095
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Best Local Similarity 92.39
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13 BAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-795-868-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 692
US-09-042-225-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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TOPOLOGY: linear

MOLECULE TYPE: Other nucleic acid
US-07-977-694-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single stranded TOPOLOGY: linear
                                                                                                             RESULT 697
US-07-977-694-6/c
; Sequence 6, Application US/07977694
; Patent No. 5273883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Stacey R. Sias, Ph.D. REGISTRATION NUMBER: 32,630 REFERENCE/DOCKET NUMBER: 97 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (510) 814-2863
TELEFAX: (510) 814-2977
INPORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   59 GCTTGGTTTGTATTTGT 75
                                             17 GCTTGGTGTGTAGTTAT 1
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            59 GCTTGGTTTGTATTTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 82.44
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 19921117
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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APPLICANT: Saiki, Randall K.
APPLICANT: Namerabadi, Shanavaz L.
TITLE OF INVENTION: Methods and Reagents for G Gamma Globin TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                              1.1%; Score 12.2; DB 1; Length 14; 92.3%; Pred. No. 4.8e+02; tive 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94608
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb storage COMPUTER: Apple Macintosh 6.0.5
COMPUTER: Apple Macintosh 6.0.5
SOFTWARE: WordPerfect
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/07/696,793A
FILING DATE: 19910507
CLASSIFICATION: 435
PRIOR APPLICATION ATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
FILING DATE:
ATTORNEY ASSETT INFORMATION:
MAME: Kevin R. Kaster
                                                                                                                                                                                                                             PEATURE: OTHER INFORMATION: synthetic poly T anchoring primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
CURRENT FILING DATE: 1998-08-14

EARLIER APPLICATION NUMBER: US 08/795,868

EARLIER FILING DATE: 1997-02-06

EARLIER PELIORION NUMBER: US 08/494,577

EARLIER PILING DATE: 1995-06-22

NUMBER OF SEQ ID NOS: 20

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 10

LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNET/ADEAL
ATTORNET R. KASTET
REGISTRATION NUMBER: 32704
REFERENCE/DOCKET NUMBER: 2598
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 658-5239
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC ATTORNET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Cetus Corporation
STREET: 1400 Fifty-Third Street
CITY: Emeryville
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-07-696-793A-6/c
; Sequence 6, Application US/07696793A
; Patent No. 5220004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  single stranded
                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                              1083 TAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 92.34
Matches 12; Conservative
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Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                       13 BAAAAAAAAA 1
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                                                                                                                                                                                                                                                                        US-09-134-250-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-07-696-793A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 696
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GENERAL INFORMATION:

APPLICANT: Saiki, Randall K.
APPLICANT: Saiki, Randall K.
APPLICANT: Saiki, Randall K.

APPLICANT: Bastabadi, Shanavaz L.

TITLE OF INVENTION: Methods and Reagents for G Gamma Globin
TITLE OF INVENTION: Typing
TITLE OF INVENTION: Typing
TITLE OF INVENTION: Typing
TORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: OTILO-1199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 698
US-08-105-483-167/c

Sequence 167, Application US/08105483

Patent No. 5494807

GENERAL INFORMATION:

APPLICANT: Paoletti, Enzo

TITLE OF INVENTION: STRAIN

NUMBER OF SEQUENCES: 462

CORRESPONDENCE ADDRESS:

ADDRESSEE: c/o William S. Frommer

STREET: 530 Fifth Avenue

CITY: New York
                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb storage COMPUTER Sple Macintosh OPERATING SYSTEM: Macintosh 6.0.5
SOFTWARE: WordPerfect CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,694
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Design of Sequence Arrays and Lithographic Masks
                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Hubbell, Earl A.
APPLICANT: Hubbell, Rachard J.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Winkler, James L.
TITLE OF INVENTION: Computer-Aided Engineering System
TITLE OF INVENTION: Design of Sequence Arrays and Lithogr:
TITLE OF INVENTION: Design of Sequence Arrays and Lithogr:
TITLE OF INVENTION: Design of Sequence Arrays and Lithogr:
MUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 94105
ZIP: 94105
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,411
FILING DATE: 24-MAY-1994
CLASSIFICATION: 435
ATTONERY/AGRAY INPORMATION:
NAME: NO. 5593839viel, Vernon A.
REGISTRATION NUMBER: 32,483
REBERROKE/DOCKET NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 16528X-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
FTRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (oligonucleotide)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE: DNA (oligonucleotide)
US-08-460-411-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-460-411-2; Sequence 2, Application US/08460411; Patent No. 5593839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
TELEPAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                       794 ACTGCAGGACTGACTGA 810
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    794 ACTGCAGGACTGACTGA 810
                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ACTGACTGACTGA 17
                      TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 82.47
Best Local 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/08249188A
Patent No. 5571639
GENERAL INFORMATION:
APPLICANT: Hubbell, Earl A.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Minkler, Macdonald S.
APPLICANT: Winkler, James L.
TITLE OF INVENTION: Computer-Aided Engineering System
TITLE OF INVENTION: for Design of Sequence Arrays and
TITLE OF INVENTION: Lithographic Masks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend Khourie and Crew STREET: One Market Plaza, Steuart Tower, Suite 2000 CITY: San Francisco
STATE: California
                                                                                                                                    CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/105,483
FILING DATE: 12-Aug.1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/105,483
FILING DATE: 12-Aug.1993
ATORNEY/AGENT INFORMATION:
NAME: FROMMER: US 07/847,951
FILING DATE: 06-MAR-1992
ATORNEY/AGENT INFORMATION:
NAME: FROMMER: 454310-2400
REFERENCE/DOCKET NUMBER: 454310-2400
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 840-3333
TELEFAX: (212) 840-0712
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94105

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1:0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/249,188A
FILING DATE: 24-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16528X-58
                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: No. 5571639viel, Vernon A.
REGISTATION NUMBER: 32,483
REFERENCE/DOCKET NUMBER: 16528X-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    106 GACTGGTCAAGAAACGG 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 Grefegreadageeg 1
                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-105-483-167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-249-188A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
       COUNTRY:
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Gaps
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| Sequence 17, Application US/07999071
| Patent No. S6911966
| Patent No. S6911966
| GENERAL INFORMATION:
| APPLICANT: Mak, Paul
| APPLICANT: Karathanasis, Sotirios K.
| TITLE OF INVENTION: Receptor Agonists and Antagonists
| NUMBER OF SEQUENCES: 19
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: American Cyanamid Company | STREET: One Cyanamid Plaza | CITY: Wayne | CITY: CITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
        APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2637
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

EDDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 8torage COMPUTER: 1BM Compatible COMPUTER: 1BM Compatible SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA: APPLICATION NUMBER: 08/03/33,124A FILING DATE: APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/12,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ADMINER: 07/987,32
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAK: (7-3510
INFORMATION FOR SEQ ID NO: 2151:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYES: nucleic acid
STRANBEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1080 TATTAAAAAAAAAA 1096
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Best Local Similarity 82.43
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New Jersey
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US-08-373-124A-2151
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 703
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        à
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                                                                                                                                                                                        Sequence 542, Application US/08373124A
Patent No. 5646042
GENERAL INCOMENTION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: McHORDSAND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: CALLLILL
COUNTRY: CALLLILL
ZIP: 90071 U.S.A.
ZIP: 90071 U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPALIBLE
COMPARE: Word Perfect 5.1
APPLICATION NUMBER: US/08/373,124A
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: DAGUBLE 6, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: DAGUBLE 6, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUBLE 209/035
FILING DATE: AUGUBLE 209/035
FILING DATE: SAUGHT COMPATION:
TELECOMMUNICATION NUMBER: 209/035
TELECOMUNICATION NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
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; Sequence 2151, Application US/08373124A
; Patent No. 5646042
; GANERAL INPORMATION:
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                662 CATGCAGCTGAAGCTCA 678
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1 ACTGACTGACTGACTGA 17
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                             RESULT 701
US-08-373-124A-542
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US-08-373-124A-542
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Sequence 17. Application US/08465783

Patent No. 5700682

GENERAL INFORMATION:

APPLICANT: Max, Pauul
APPLICANT: Karathanasis, Sotirios K.

TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: American Cyanamid Company

STREET: One Cyanamid Plaza

CITY: Wayne
                                                                                                                                                                                                                                        .
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                                                                                                                                                                                                                                        3; Indels
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MEDIUM TYPE: Floppy disk
CADPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: EMB PC COMPATIBLE
COPERATIOR SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,783
FILING DATE: US/08/465,783
FILING DATE: US/08/465,783
FILING DATE: US/08/465,783
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: TSEVAGOS, ESTELLE J.
REGISTRATION NUMBER: 31145
REGISTRATION NUMBER: 31145
REGISTRATION NUMBER: 31341
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
trive 0; Mismatches 3;
                                                                                                                                                                                     Score 12.2; DB 1;
Pred. No. 6.1e+02;
0; Mismatches 3;
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US-08-465-783-17
                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-469-122-17
                                                                                                                                                                                          1.1%;
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ACTGAACCCTTGACCTG
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Best Local Similarity 82.43
Matches 14; Conservative
                                                                                                                                                                                Query Match
Best Local Similarity 82.4<sup>5</sup>
Matches 14, Conservative
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                      LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
EDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: New Jersey
COUNTRY: USA
ZIP: 07470
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 705
US-08-465-783-17
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Mak, Paul
APPLICANT: Mathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: One Cyanamid Plaza
CITY: Wayne
STATE: New Jersey
COUNTRY: USA
ZIP: 07470
COMPUTER READABLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentl Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,122
                 ZIP: 07470
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PATRA:
                                                                                                                                                          SUFTWAKE: FACERLIN KELEGRE #1.0, VET
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/999,071
FILING DATE: 31-DEC-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: TSEVAOS, BETEILE J.
REGISTRATION NUMBER: 31941
TELECOMMUNICATION INFORMATION:
TELEFRONE: (201) 831-3341
TELEFRONE: (201) 831-3341
TELEFRAX: (201) 831-3361
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCleic acid
STRANDENESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 17, Application US/08469122
Patent No. 5700650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 31145
REFERENCE/DOCKET NUMBER: 31.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 831-3341
TELEFAX: (201) 831-3365
INFORMATION FOR SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          806 ACTGAACCCTGGTACTG 822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 ACTGAACCCTTGACCTG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
US-07-999-071-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tsevdos, Estelle J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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  COUNTRY:
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Sequence 167, Application US/08709209

Patent No. 5762938

GENERAL INFORMATION:
TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE
TITLE OF INVENTION: STRAIN
NUMBER OF SEQUENCES: 462

CORRESPONDENCE ADDRESS:
ADDRESSE: C/o William S. Frommer
ADDRESSE: C/o William S. Frommer
CITY: New York
STREET: 530 Fifth Avenue
CITY: New York
STRATE: NY
STREET: D1036
COMPUTER: NEW FOR Compatible
COMPUTER: IDN9 C compatible
COMPUTER: IDN9 C compatible
COMPUTER: IDN C compatible
COMPUTER: C compatib
                                                                     APPLICATION ADDRESS 24 PAR-1994
CLASGIFICATION: 43-PAR-1994
CLASGIFICATION: 43-PAR-1994
CLASGIFICATION: 43-PAR-1994
CLASGIFICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1988
ATTORNEY/AGENT INFORMATION:
NAME: FORTINGY ANGREW D.
REGISTRATION NUMBER: 3335-067-55 FWC
REFERENCE/DOCKET NUMBER: 3335-067-55 FWC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (408) 436-2070
TELEPRA: (408) 436-2075
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 1.1%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 6.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2400
                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/217,082A
FILING DATE: 24-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            957 CTGGGCAGGGTGGCACA 973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 cridddaaaddarigdcgca 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ANTI-SENSE: YES
US-08-217-082A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-709-209-167/c
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Sequence 12, Application US/08217082A
Fatent No. 5734033
GENERAL INFORMATION:
APPLICANT: Reed, John
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES FOR INHIBITING THE TITLE OF INVENTION: GROWTH OF CELLS EXPRESSING THE HUMAN BCL-2 GENE NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: OLICON, SPIVAR, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
                                                    GENERAL INFORMATION:
APPLICANT: Mak, Paul
APPLICANT: Mak, Paul
APPLICANT: Mak, Paul
APPLICANT: Mak, Paul
APPLICANT: Maranasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES:
ADDRESSED: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
CITY: Wayne
CITY: Wayne
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 07470

ZIP: 07470

MEDIUM TYRADABLE FORM:
MEDIUM TYRE READABLE FORM:
COMMUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURREDY APPLICATION DATA:
APPLICATION NUMBER: US/08/469,120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 05/06/409,120
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-192
ATTORNEY/AGENT INFORMATION:
NAME: TSEVACS, ESTER1E J.
REGISTRATION NUMBER: 3141
FELECOMMUNICATION NUMBER: 31941
TELEPHONE: (201) 831-3241
TELEPHONE: (201) 831-3241
TELEPHONE: CARACTERISTICS:
LENGTHANTON FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 BASE PAIRE
TYPE: NUCLEIC GOUDLE
STRANDEDNESS: GOUDLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 95110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 17, Application US/08469120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 224 Airport Parkway
CITY: San Jose
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        806 ACTGAACCCTGGTACTG 822
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US-08-469-120-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 82.45
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                 New Jersey
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                               Patent No. 5714595
                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        à
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TELECOMMUNICATION INFORMATION:

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linear
                                                                                             GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 711
US-08-758-306-1085/c
                                      US-08-458-101-167/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10036
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US-08-458-101-167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: N'COUNTRY:
                                                                                                               APPLICANT:
APPLICANT:
                                                                                                                                                   APPLICANT:
                  RESULT 710
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                                                                                                                                                                                                                                                                                                                                                                                              Sequence 55, Application US/08303275

Patent No. 5766598

GENERAL INFORMATION

GENERAL INFORMATION:

APPLICANT: Tartaglia, James

APPLICANT: Tartaglia, James

APPLICANT: Cox, Milliam I.

TITLE OF INVENTION: POXYINUS VACCINE

NUMBER OF SEQUENCES: 205

CORRESPONDENCE ADDRESS:

ADDRESSEE: C/O.William S. Frommer

ADDRESSEE: C/O.William S. Frommer
                                                                                                                                                                                        Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/303,275
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REPERENCE/DOCKET NUMBER: 454310-2420
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/897,382
FILING DATE: 11-JUN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0;
                                                                                                                                                                                                                                                                       122
                                    167:
TELEPHONE: (212) 840-3333
TELEFAX: (212) 840-0712
INFORMATION FOR SEQ ID NO: 167
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 530 Fifth Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                106 GACTGGTCAAGAACGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (212) 840-0712
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                     106 GACTGGTCAAGAAACGG
                                                                                                                                                                                                                                                                                                         17 grcfegrczasagagge
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                                                                          LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                      US-08-303-275-55/c
                                                                                                                                 ;
TOPOLOGY:
US-08-709-209-167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-303-275-55
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                                                                      LENGTH:
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122

17 GrcreGrcaagagggg 1

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: Indels
                                                                                                                                             APPLICANT: Lartaglia, James
APPLICANT: No. 5766599con, Elizabeth K.
APPLICANT: Limbach, Charles
APPLICANT: Limbach, Keith J.
APPLICANT: Johnson, Gerard P.
APPLICANT: Cox, William I.
APPLICANT: Cox, William I.
APPLICANT: Addomet, Jean-Christophe Francis
APPLICANT: Addomet, Jean-Christophe Francis
APPLICANT: Gettig, Russell Robert
TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE
TITLE OF INVENTION: STRAIN
NUMBER OF SEQUENCES: 467
CORRESPONDESSE: Curtis, Morris & Safford
ADDRESSEE: Curtis, Morris & Sremmer
STREET: SO Fifth Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPPRATIS: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 01-JUN-1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stinchcomb, Dan T.
APPLICANT: MCSWiggen, James A.
TITLE OF INVENTION: MCTHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2740
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (212) 840-3333
TELEFRAX: (212) 840-0712
INFORMATION FOR SEQ ID NO: 167:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: INCleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1085, Application US/08758306; Patent No. 5807743; GENERAL INFORMATION:
; Sequence 167, Application US/08458101
; Patent No. 5766599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             106 GACTGGTCAAGAACGG 122
                                                                           Paoletti, Enzo
Perkus, Marion E.
Taylor, Jill
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 Grcregrchagagaga 1
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Best Local Similarity 82.4'
Matches 14; Conservative
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-435-628-2151/c

Sequence 2151, Application US/08435628

Jeatent No. 5817796

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Brinchcomb, Dan T.

APPLICANT: Jarvis, Thale

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:

ADDRESSEE: John & Lyon

STREET: 633 West Fifth Street

STREET: Galfert:

CONTY: Los Angeles

STATE: Califort:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                   FILING DATE: US-PARALLE LILING SITE CALLSSIPICATION: 514
PRIOR APPLICATION NUMBER: 08/33,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/29,34
FILING DATE: PEBRUARY 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
ATTONEY/AGENT INFORMATION:
NAME: WARDING, Richard
REGISTRATION NUMBER: 209/035
TELEFRAN: (213) 489-1600
TELEFRAN: (213) 489-1600
TELEFRAN: (213) 955-0440
TELEFRAN: 67-3510
INFORMATION FOR SEQ ID NO: 542:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           662 CATGCAGCTGAAGCTCA 678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 cáugcácuuscascuca 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         california
: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
US-08-435-628-542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ð
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stinchtcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCE ADDRESS:
  ASSOCIATED WITH
INTERLEUKIN-2 RECEPTOR
GAMMA-CHAIN EXPRESSION
1379
                                                                                                                                                                                                             STATE: CDS AUGUSES
STATE: CDS AUGUSES
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3 torage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: FastSeq Version 1.5
SOFTWARE: FastSeq Version 1.5
APPLICATION DATA:
APPLICATION: 514
PRIOR BAPELCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
APPLICATION NUMBER:
FILING BARE:
REGISTRATION NUMBER:
FILING SATE
MANDE: WARDALG, RICHARD J.
REGISTRATION NUMBER:
ATTORNEY, AGENT INFORMATION:
NAME: WARDALG, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/COUNTRY NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 212/132 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 542, Application US/08435628 Patent No. 5817796 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Hageles
STATE: California
COUNTRY: U.S.A.
                                                                                                             KKESTONESSEE: Lyon E Lyon
STREET: 633 West Fifth Street
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1085:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1005 CTGGAGAATGGGAAGTG 1021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17 CTAGAGAATAGGTAGTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TITLE OF INVENTION: ASSC
TITLE OF INVENTION: GAMP
TITLE OF INVENTION: GAMP
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                     STREET: Sulte ... CITY: Los Angeles ......TE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-758-306-1085
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COMPUTER: IBM PC Compatible
CORFTARE: Batentin Release #1.0, Version #1.25
SOGTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/332,766A
FILING DATE: 01-NOV-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9326052.9
FILING DATA:
APPLICATION NUMBER: GB 9326052.9
FILING DATA:
APPLICATION NUMBER: 25.323
ATTORNEY/AGENT INFORMATION:
NAME: BIRD, Donald J.
REGISTRATION NUMBER: 25.323
REFERENCE/DOCKET NUMBER: 217211/M94/0434/GB
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGEN: INFORMATION:
NAME: Warburg, Richard J.
REGIGTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHONE: (213) 489-1600
TELECHONE: (213) 489-1600
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 1708:
SEQUENCE CHARACTERISTICS:
LENGTH AND TO THE SECONDER T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 715
US-08-332-766A-94/C
Sequence 94, Application US/08332766A
Fatent No. 5843647
Fatent No. 5843647
FAPLICANT: JEFFREYS, Alec J.
APPLICANT: ARMOUR, John
TITLE OF INVENTION: SIMPLE TANDEM REPEATS
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN, L.L.P.
STREET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: D. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12.2; DB 1;
58.8%; Pred. No. 6.1e+02;
tive 4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                661 TCATGCAGCTGAAGCTC 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 UCCUGCCUCUGAAGCUC 17
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ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (202) 822-0944
TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.19
Best Local Similarity 58.89
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: li
US-08-292-620A-1708
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 714
US-08-292-620A-1708
JS-dequence 1708
JS-dequence 1708
JS-dequence 1708
JS-dequence 1708
JS-deptication US/08292620A
JS-defunct 18.28 and Grimm
JS-depticant: Susan Grimm
JS-depticant: Susan Grimm
JS-depticant: James McSwiggen
JAPPLICANT: James McSwiggen
JAPPLICANT: Games McSwiggen
JS-depticant: Renach G. Draper
JTTLE OF INVENTION: RIBOZYME TREATMENT OF
JTTLE OF INVENTION: RELATED TO LEVELS OF
JTTLE OF INVENTION: INTRACELLULAR ADHESION
JTTLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
JYON & LYON
JOURNESSENDENCE ADDRESSE:
JYON & LYON
JOURNESSENDENCE ADDRESSE:
JYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A..
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO: 2151:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: slingle
TOPOLOGY: linear
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                                     CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
ATTOMETY AUGUST 26, 1992
ATTOMETY AUGUST 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1080 TATTAAAAAAAAA 1096
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                  05-MAY-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: August
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-435-628-2151
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STREET:
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APPLICANT: Connors, Timothy D.
APPLICANT: Dackowski, William R.
APPLICANT: Dackowski, William R.
APPLICANT: Van Raay, Terence J.
APPLICANT: Klinger, Katherine W.
TITLE OF INVENTION: NOVEL HUMAN CHROMOSOME 16 GENES,
TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME NUMBER OF SEQUENCES: 83
ADDRESSED: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0;
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Patent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar. Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENTYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LISTANDE OF CONDITIONS RELATED
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                       COMPUTER KEATABLE FORD

COMPUTER: IBM PC compatible

OPPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PAPLICATION DATA:
APPLICATION NUMBER: US/08/762,500
FILING DATE: 09-DEC-1996
CLASSIFICATION NUMBER: US/08/762,500
FILING DATE: 19-DEC-1996
FILING DATE: 19-DEC-1996
CLASSIFICATION NUMBER: US/08/65,259
FILING DATE: PAPLICATION DATA:
APPLICATION NUMBER: PCT/US96/10469
FILING DATE: 17-JUN-1996
ATTORNEY/AGENT INFORMATION:
NAME: DUGATE: 17-JUN-1996
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION NUMBER: 1G5-9.3
TELECOMMUNICATION NUMBER: 1G5-9.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match 1.1%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 6.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         other nucleic acid
/desc = "Oligonucleotide primer
sense strand"
                                                                                                                                                                                                                                                                                                          United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         3: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     835 CTGGTACCAGAACACAG 851
                                                                                                                                                                                                                                STREET: One Mountain Road CITY: Framingham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (508) 872-8400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTGCAACCAGACCACAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (508) 872-5415
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 187
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Sailee 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                     STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: lin
MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
US-08-762-500-82
                                                                                                                                                                                                                                                                                                        COUNTRY: U
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US-08-985-162-293
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                                                                                                                                      ö
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Hubbell, Earl A.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Morris, Macdonald S.
APPLICANT: Winkler, James L.
TITLE OF INVENTION: Computer-Aided Engineering System
TITLE OF INVENTION: for Design of Sequence Arrays and Lithographic Masks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                            Score 12.2; DB 1; Length 17;
Pred. No. 6.1e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDTION TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: DAYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/721,689

FILING DATE: 27-SEPTEMBER-1996

CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 5885101
NUMBER OF SEQUENCES: 2
CORRESPONDENCE SIZE
CORRESPONDENCE ADDRESS: 2
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STREE California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA (oligonucleotide)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-762-500-82
Sequence 82, Application US/08762500
Patent No. 6030806
GENERAL INFORMATION:
APPLICANT: Landes, Gregory M.
APPLICANT: Burn, Timothy C.
                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/08721689
Patent No. 5856101
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Michael J Ritter
REGISTRATION NUMBER: 36,653
REFRENCE/DOCKET NUMBER: 1652
TELECOMMUNICATION INFORMATION:
TELEPAK: 415-326-2400
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                         994 GAAGTCTGAGGCTGGAG 1010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                794 ACTGCAGGACTGACTGA 810
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             MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                      17 ggagacagaggcriggag 1
                                                                                    Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 82.45
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                  ;
US-08-332-766A-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
US-08-721-689-2
                                                                                                                                                                                                                                                                                                                  RESULT 716
US-08-721-689-2
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Gaps
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; Sequence 645, Application US/08985162
; Sequence 645, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
    APPLICANT: Akhtar, Saghir
; APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, Jamearic NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: TO LEVELS OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: FACTOR RECEPTORS
; NUMBER OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.1%; Score 12.2; DB 1; Best Local Similarity 70.6%; Pred. No. 6.1e+02; Matches 12; Conservative 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
COUNTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER: BEADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Exercage
COMPUTER: IBM Compatible
OPERATION SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEO for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REPERENTS/PONDER: 230/107
                                                                                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEFRAME: (212) 489-1600
TELEFRAX: (213) 955-0440
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                              TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 360:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  349 CCAGCGCCAACCTGTCA 365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 ccaececuaccuueuca 17
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-985-162-360
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 360, Application US/08985162
; Patent No. 6057156
; Patent No. 6057156
; GENERAL INFORMATION:
; APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
; TITLE OF INVENTION: ENZYMATIC
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; TITLE OF INVENTION: PACTOR RECEPTORS
; TITLE OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRAEL: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDLIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: BACOMPATIBLE
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: FastSEQ for Windows 2.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
                                                                                                                                             MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/036,476
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 31 January 1997
ATTORNEY, AGENT INFORMATION:
NAME: WALDURY, RICHARD JO:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,0107
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECATION FOR SEQ ID NO: 293:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                          STATE: California
COUNTRY: U.S.A.
ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            414 CAGGCTCTCCGGCTGCC 430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CAUGCCCUUCGGCUGCC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
     Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-985-162-293
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RESULT 723
US-08-834-497A-50
i Sequence 50, Application US/08834497A
i Sequence 50, Application US/08834497A
i Patent No. 6140305
i GENERAL INFORMATION:
APPLICANT: Thomas, Winston J.
APPLICANT: Thomas, John N.
APPLICANT: Gairke, Andreas
APPLICANT: Gairke, Andreas
APPLICANT: Wolff, Roger K.
TITLE OF INVENTION: HEREDITARY HEMOCHROMATOSIS GENE PRODUCTS
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
ADDRESSEE: Pennie & Edmonds LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ó
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTE: USD36-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPENTING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/834,497A
FILING DATE: 04-APP-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 58.8%; Pred. No. 6.1e+02;
Matches 10; Conservative 4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: LISS Avenue of the Americas CITY: New York COUNTRY: USA
                                                                                                                                                                                                        FILING DAIR:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: 67-3510
INFORMATION FOR SEQ ID NO: 1708:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       661 TCATGCAGCTGAAGCTC 677
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US-09-071-845-1708
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Sequence 29, Application US/08998099A

Sequence 29, Application US/08998099A

GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: GENERALION: DAN T.
TITLE OF INVENTION: DAN TT.
TITLE OF INVENTION: DAN TT.
TITLE OF INVENTION: DAN TRADITIONS RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: CR CONDITIONS RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: CR CONDITIONS RELATED TO LEVELS OF C-FOS
CURRENT APPLICATION NUMBER: US/08/998,099A

CURRENT FILING DATE: 1997-01-23

EARLIER PILING DATE: 1997-01-23

EARLIER PILING DATE: 1995-01-13

EARLIER PILING DATE: 1995-01-13

SEALLIER APPLICATION NUMBER: 08/245,466

EARLIER PILING DATE: 1995-01-13

SOFTWARE: FREING DATE: 1994-05-18

NUMBER OF SEQ ID NOS: 375-
SEQ ID NO 29

LENGTH: 17
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                                                                                                              Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZNE TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1708, Application US/09071845 Patent No. 6132967
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633 West Fifth Street
                                                                                                                                                                                                             169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           772 TGGAGAAGAAGTGTGAG 788
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                                                                                                                                                                                                                                                           17 CTAAAGGAGATTTCAGA 1
                                                                                                                                                                                                               753 CTTAAGGAGATGGCAGA
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-985-162-645
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Los Angeles
California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-998-099-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
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Sequence 2174, Application US/08584040

Patent No. 6346398

PAPLICANT: Pavco, Pamela

APPLICANT: Bacobedo, James

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Stinchcomb, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: GROWITH PACTOR

TITLE OF INVENTION: GROWITH PACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH PACTOR
            PRIOR APPLICATION DATE:
APPLICATION DATE:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/912,951
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503
FILING DATE: 01-0CT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-0CT-1997
PRIOR APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-0CT-1997
ATTORNEY/ACBNT INFORMATION:
APPLICATION NUMBER: 36,429
REGISTRATION NUMBER: 36,429
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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; LOCATION: 1..17
; COTHER INFORMATION: /note= "Nam4 primer"
US-08-974-549A-481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 642
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    18-APR-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local S
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Sequence 481/c

Sequence 481, Application US/08974549A

Patent No. 6166178

GENERAL INFORMATION:

APPLICANT: Cech, Thomas R.

APPLICANT: Lingner, Joachim

APPLICANT: Nakamura, Toru

APPLICANT: Morin, Greeg B.

APPLICANT: Harley, Calvin B.

APPLICANT: Harley, Calvin B.

APPLICANT: Andrews, William H.

TITLE OF INVENTION: Human Telomerase Catalytic Subunit

NUMBER OF SEQUENCES: 727

CORRESPONDENCE ADDRESS:

ADDRESSER: Townsend and Townsend and Crew LLP

STREET: Two Enharcadero Center, Eighth Floor

CITY: San Francisco

STATE: California

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,549A

FLING DATE: 19-NOV-1997

CLASSIFICATION: 536
                                                                                                                                   PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/632,673
FILING DATE: 16-APR-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/630,912
FILING DATE: 04-APR-1996
CLASSIFICATION: 514
ATTORNEY/AGBNT INFORMATION:
NAME: POISSAIT INFORMATION:
REGISTRATION NUMBER: 28,462
REGISTRATION NUMBER: 8907-0056-999
TELECOMMUNICATION INFORMATION:
TELEPAN: 650-493-556
TELECOMMUNICATION INFORMATION:
TELEPAN: 650-493-556
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAN: 650-493-556
TELECOMMUNICATION INFORMATION:
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TELE
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APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/652,265
FILING DATE: 23-MAY-1996
CLIANG PATE 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-834-497A-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Damela
APPLICANT: Pavco, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Estrachcomb, Dan T.
APPLICANT: Bacobedo, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TIPE: BLOIGH
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOAT Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 06/005,974
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26,1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDING, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECHMINICATION INFORMATION:
TELECHMINICATION INFORMATION:
TELECHMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S15" Diskette, 1.44 Mb
            CLASSIFICATION TATA:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELECHOME: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 2175:
SEQUENCE CHARACTERISTICS:
LENGHAL 17 base pairs
TYPE: NUCleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-584-040-2176/c
; Sequence 2176, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1080 TATTAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INCORNATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                COUNTET 19.20.6

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: ENORAGE IBM COMPATIBLE OPERATION STORYWARE: WORD PETECT 5.1

CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: 60/005,974 FILING DATE: October 26, 1995 ATTORNEY/AGENT INFORMATION: REFERENCE/DOCKET NUMBER: 218/64 TELECOMMUTCATION INFORMATION: TELEFHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRAIS
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WOR'D PERfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2175, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2174:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1081 ATTABABABABABA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 ATTAAAAAAATCACAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: LOB Angeles STATE: California
                             California
: U.S.A.
       CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-584-040-2175/c
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                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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1072 AAAGCAACTATTAAAA 1088
                                                           17 AAAAGCACTATTAAAAA 1
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STATE: California
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Best Local Similarity
                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                       RESULT 729
US-08-584-040-2349/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-584-040-2349
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Matches
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                                                                                                                                                                               Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
CUNNIT: Los Angeles
COUNTER: California
COUNTER: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORM: TEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WARDLES RICHARD J.
REGISTRATION NUMBER: 218/64
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2181, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                    1079 CTATTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                           17 CTATTAAAAAATCACA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            8502
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: TREPTITIES OF INVENTION: TREPTITIES OF INVENTION: CONTITIES OF INVENTION: OF VAITLE OF INVENTION: GROWN NUMBER OF SEQUENCES: BSG CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-2181/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-584-040-2181
                                                                                                                                          US-08-584-040-2176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
STREET:
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Gaps
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                                                                APPLICANT: Paveo, Pamela
APPLICANT: Paveo, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.1%; Score 12.2; DB 1; 82.4%; Pred. No. 6.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 60/05,974
FILING DATE: OCCODE: 26, 1995
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-2546/c
; Sequence 2546, Application US/08584040
; Patent No. 6346398
; Patent INFORMATION:
; APPLICANT: PAVCO, Pamela
Sequence 2349, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELER: (213) 955-0440
TELER: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2349:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
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                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14; Conservative
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Sequence 2855, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
Pavico, Pamela
APPLICANT: Raviogen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: SECObedo, James
TITLE OF INVENTION: TREATMENT OF INSERSES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENJORHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 632 West Fifth Street STREET: Calife 4700 CITY: Los Angeles STARE: California CONTRY: U.S.A. ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: storage
                                                                                                                                                                                                                       MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 6, 1995
ATTORNEY/AGRNT INFORMATION:
NAME: WAIDLING RICHARD J.
REGISTRATION NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 955-0440
TELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
TUMPORMATION FOR SEQ ID NO: 2556:
                                                                                           COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DOS 5.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 ATTTGGAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA
                               Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM:
SOFTWARE: Word Pe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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US-08-584-040-2855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-584-040-2556/c

Sequence 2556, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Brichcomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: QUANTIONS RELATED TO LEVELS

TITLE OF INVENTION: QRACTIAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES: 8502
                                                                                 TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: COMDITIONS RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STREET: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                     STREET: 043 WEST FILTH SCREET
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Oiskette, 1.44 Mb
MEDIUM TYPE: 0iskette, 1.44 Mb
MEDIUM TYPE: 0iskette, 1.44 Mb
MEDIUM TYPE: 0iskette, 1.44 Mb
MEDIUM TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   218/064
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2546:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAA 1100
McSwiggen, James
Stinchcomb, Dan T.
Escobedo, Jaime
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-08-584-040-2546
                               APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
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                                                                                                                                                                                                                                                                                                           Length 17;
                                                                                                                                                                                                                                                                                                                                                                               3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                               1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORED COMPATIBLE
COMPUTER: STORED COMPATIBLE
SOFTWARE: WORD PETFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7239, Application US/08584040
Fatent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Famela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: CODITIONS RELATER
TITLE OF INVENTION: CODITIONS RELATER
TITLE OF INVENTION: OF VASCULAR ENDORTH
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURKALL
APPLICATION TO A STATE TILING DATE: January L.,
FILING DATE: January L.,
CIASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.,
REGISTRATION NUMBER: 32,327
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                               5915:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  784 GTGAGCGCAAACTGCAG 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 Grcaccgrcaacrccag 1
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 17 base pairs
nucleic acid
EDNESS: single
                                                                                                               LENGTH: 17 base pairs;
TYPE: nucleic acid
STRANDEDNESS: Bingle
;
TOPOLCGY: linear
US-08-584-040-5915
             TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-7238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 734
US-08-584-040-7238
TELEFAX:
                                                                                                                                                                                                                                                                                                                            Query Match
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 41.2%; Pred. No. 6.1e+02;
Matches 7; Conservative 7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5915, Application US/08584040

Sequence 5915, Application US/08584040

Sequence 5915, Application US/08584040

Setemt No. 6346398

GENERAL INFORMATION:
APPLICANT: Parco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaimes
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPALIABLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
TILING DATE: January 11, 1996
CLASSIFCATION: STA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                US/08/584,040
                                                                                                                                                                                                                                                                                                    218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                           FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 218/C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2855:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            508 TGGCCAGTTTGGCATTT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 UGGCUAGUUUUGCCUUU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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Lyon & Lyon
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  Pamela
                                                                                        TITLE OF INVENTION: MEITTLE OF INVENTION: TREATITLE OF INVENTION: CONTITLE OF INVENTION: OF 'NUMBER OF SEQUENCES: 85-CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single;
TOPOLOGY: linear
US-08-584-040-7412
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
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Best Local Similarity
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US-08-584-040-7767
                      APPLICANT:
APPLICANT:
APPLICANT:
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
  Indels
                                                                                                                                                                                                                                                                         APPLICANT: Parco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcond, Dan T.
APPLICANT: Stinchcond, Dan T.
APPLICANT: Stochedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Saite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: storage
COMPUTER: IBM Compacible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY, AGENT INPORMATION:
NAME: WATDLEY, RICHARD 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELEPHONE: (213) 489-1600
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION FOR SEQ ID NO: 7262:
SEQUENCE CHRACATERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-7412
; Sequence 7412, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                         Sequence 7262, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
                                            1050 CTCAGTGTCGAATTAAA 1066
                                                                                          1 cucadeduceaagunaa 17
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11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                     JS-08-584-040-7262/C
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Matches
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APPLICANT: SENGEDGE, James
APPLICANT: SENGEDGE, James
APPLICANT: SENGEDGE, James
TITLE OF INVESTIONS (WEATHERS DEVISED BY THE
TITLE OF INVESTIONS (WEATHERS DEVISED BY THE
TITLE OF INVESTIONS (WEATHERS DEVISED BY THE
TITLE OF INVESTIONS (WEATHERS DEVISED BY THE TITLE OF INVESTIONS (WEATHERS DEVISED BY THE TITLE OF INVESTIONS (WEATHERS DEVISED BY THE TITLE OF INVESTIONS (WEATHERS DEVISED BY THE TITLE OF INVESTIONS (WEATHER PAID BY THE TITLE OF INVESTION (WEATHER PAID BY THE TITLE OF THE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7821, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Brackon, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: STILLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
             APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 196
CLASSPICATION NUMBER: US/08/584,040
FILING DATE: January 11, 196
FILING APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGBNT INFORMATION:
NAME: Warburg, Richard J.
REGISTATION NUMBER: 32,328/064
TELECOMMUNICATION INPORMATION:
TELEPAN: (213) 489-1600
TELEPAN: (213) 489-1600
TELEPAN: (213) 955-0440
TELERA: 67-3510
INPORMATION FOR SEQ ID NO: 7775:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       766 CAGAACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 cacageriegadaageag 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   14; Conservative
  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 739
US-08-584-040-7821/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ropology:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         à
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Stinchomb, Jan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
                                                                                 CUUTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT S.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION BATA:
APPLICATION BATA:
APPLICATION NAMER: 06/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 7767:
SEQUENCE CHARACTERISTICS:
LINFORMATION FOR SEQ ID NO: 7767:
SEQUENCE CHARACTERISTICS:
LINFORMATION FOR SEQ ID NO: 7767:
TELEGTH: 17 DASA PAIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPALIALE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 7775, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        922 GCGGGACTTTCAGGTTT 938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GCGGGACUTUCCGAUCU 17
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Best Local Similarity 52.99
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                                Suite 4700
                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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US-08-584-040-7767
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1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
                      Indels
                                                                                                                                                                                                                                  Sequence 7823, Application US/08584040
Fatent No. 634639B
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Patinchomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWITH FACTOR
TITLE OF INVENTION: GROWITH FACTOR
  Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: 634 West Fifth Street STREET: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 9071-2066 COMPUTER READBLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: STORAGE COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 742
US-08-584-040-7824/c
; Sequence 7824, Application US/08584040
; Patent No. 6346398
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/CTELECOMMUNICATION INFORMATION:
TELEPRA: (213) 955-0440
TELEX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 7823:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAAA 1100
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                                                                                                                      17 AACAAAACAAAAACAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: CONTITLE OF INVENTION: OF TITLE OF INVENTION: GROINMER OF SEQUENCES: 85 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR OWNERS OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS: ADDRESS: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 7822, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAAA 1100
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID. NO: 782
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                 17 ACAAAACAAAAAAAA 1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      : 17 base pairs
nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 82.4;
Matches 14; Conservative
                                                                                                                   LENGTH: 17 base parrs;
TYPE: nucleic acid
STRANDEDNESS: single
COPOLOGY: linear
US-08-584-040-7821
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1.1%; Score 12.2; DB 1; Length 17;

Query Match

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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 6.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION IN PLANTS
                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8107296
COMPUTER: 1DM COMPATIBLE
COMPUTER: 1DM COMPATIBLE
COMPUTER: 1DM COMPATIBLE
COMPUTER: 1DM COMPATIBLE
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFTCATION DATA:
APPLICATION NUMBER: 08/300,726
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPTEMBER 2, 1994
ATTORNER MEDISTATION NUMBER: 08/300,726
FILING DATE: SEPTEMBER 2, 1994
ATTORNER MATCHINE MEDISTATION NUMBER: 32,327
BERGISTRATION NUMBER: 32,327
BERGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McNig, Patricia Ann Owens
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folketts, Otto
APPLICANT: McNerts, Otto
TITLE OF INVENTION: COMPOSITION AND MET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 666, Application US/08679645; Patent No. 6350934; GENERAL INFORMATION: APPLICANT: Zwick, Michael G. APPLICANT: Edington, Brent E. APPLICANT: McSwiggen, James A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERA: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 176:
SEQUENCE CHARACTERISTICS:
LENTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   563 GCAGGGATCCTCGCTGC 579
FITLE OF INVENTION: IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 GCCGGGAUCCUCGAGGC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                         NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
US-08-679-645-176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-679-645-666
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CITY: L
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 176, Application US/08679645
Patent No. 6350334
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: Merlo, Tames A.
APPLICANT: Guo, Lining
APPLICANT: Guo, Lining
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Scoket, Thomas A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Danald J.
APPLICANT: Merlo, Danald J.
APPLICANT: Merlo, DANALD METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 070005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION: NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (213/ 300)
TELEPHONE: (213/ 300)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-584-040-7824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-679-645-176
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Sequence 884, Application US/08679645
Fatent No. 6350334
GENERAL INPORMATION:
APPLICANT: Edington, Brent E.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Werlo, Patricia Ann Owens
APPLICANT: Werlo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Polkerts, Otto
APPLICANT: Werlo, Donald J.
TITLE OF INVENTION: COMPOSITION PREFESSION
TITLE OF INVENTION: MODILATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
   SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: U1/12,1996
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/300,726
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPTEMBER 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 219/247
TELEPHONE: (213) 489-1600
TELEFROW (213) 489-1600
TELEFROW (213) 955-0440
TELEFROM: 67-3510
INFORMATION FOR SEQ ID NO: 881:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: monther single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US/08/679,645
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/67
FILING DATE: July 12, 1996
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1083 TAAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 6.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 745

US-08-679-645-881/C

SQUENCE 881, Application US/08679645

Patent No. 635034

GENERAL INFORMATION:

APPLICANT: Edington, Brent E.

APPLICANT: McNaggen, James A.

APPLICANT: McNaggen, James A.

APPLICANT: Skokut, Thomas A.

APPLICANT: Skokut, Thomas A.

APPLICANT: Skokut, Danald J.

APPLICANT: Skokut, Danald J.

APPLICANT: Polkerts, Otto

APPLICANT: Young, Scott A.

APPLICANT: POLNERTION: COMPOSITION AND METHODS FOR

TITLE OF INVENTION: Donald J.

TITLE OF INVENTION: MODULATION OF GENE EXPRESSION

TITLE OF INVENTION: IN PLANTS

NUMBER OF SEQUENCES: 1263

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon

STREET: Suite 4700

STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
CONTRY: California
COUNTRY: U.S.A.
ZIR: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
         COUNTRY: U.S.A.

ZIPIE: CONFUTER READBLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATION ENTRY
OFFRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION: 800
PRICA APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPTEMBER: 219/4
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 219/247
FELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
TELEXACTERISTICS:
FROUGHT TONERSIS:
FROUGHT TONERSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     412 AGCAGGCTCTCCGGCTG 428
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Sequence 248, Application US/08912951
; Sequence 248, Application US/08912951
; Patent No. 647578
; GENERAL INFORMATION:
APPLICANT: Clech, Thomas R.
APPLICANT: Chapman, Karen B.
APPLICANT: Chapman, Karen B.
APPLICANT: Marin, Gragg B.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: THERAPEUTIC METHODS
ITTLE OF INVENTION: THERAPEUTIC METHODS
INUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                          ·
                                                                                                                                                                                                                                                                                                                                                 Length 17;
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ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/854,050
FILING DATE: 09-MAY-1997
CLASSIFICATION NUMBER: US/08/851,843
FILING DATE: 06-MAY-1997
CLASSIFICATION WHERE: US/08/851,843
FILING DATE: 06-MAY-1997
CLASSIFICATION NUMBER: US/08/851,843
FILING DATE: 25-APR-1997
CLASSIFICATION NUMBER: US/08/844,419
FILING DATE: 18-APR-1997
FILING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US/08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION NUMBER: US/08/724,643
FILING DATE: 01-OCT-1996
                                                                                                                                                                                                                                                                                                                                                 Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3: Townsend and Townsend and Crew LLP
Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: San Francisco
STATE: California
COUNTRY: United States of America
REFERENCE/DOCKET NUMBER: 219/247
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 AAAAATACAAAATAAAA 1
                                                                            TELEFAX: (213) 955-0440

TELEX: 67-3510

INPOMATION FOR SEQ ID NO: 8

SEQUENCE CHRACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: TOPOLOGY: linear

105-08-679-645-885
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-912-951-248/c
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STREET: TW
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Zwick, Michael G.
APPLICANT: Zwick, Michael G.
APPLICANT: Bedington, Brent B.
APPLICANT: Mexlo, Danies A.
APPLICANT: Mexlo, Daticia Ann Owens
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Mexlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 8700
CITY: Los Angeles
STREET: BM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: MENDER ENTRY DAME.
                         FILING DATE: JULY 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEV, AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 884:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: MUCLEL CALL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US/08/679,645
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APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASPELICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 885, Application US/08679645
Patent No. 6350934
GENERAL INPORMATION:
APPLICANT: Zwick, Michael G.
           60/001,135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17 AAAATACAAAATAAAA 1
           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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US-08-679-645-884
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Burgin, Alex
APPLICANT: Burgin, Alex
APPLICANT: Rarpetsky, Alex
APPLICANT: Rarpetsky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Shawin, Shawin
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligomucl.
FILE REPRENCE: BHINGO 681-86 (247/276)
CURRENT PELING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
NUMBER: OF SEQ ID NOS: 1226
SEQ ID NOS: 1226
SEQ ID NOS: 1226
SEQ ID NO 684
                                                                                                  APPLICANT: Karpeisky, Allex
APPLICANT: Karpeisky, Allex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonuclering REPREMENT: B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
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PRIOR FILING DATE: 1997-11-05
PRIOR PELICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 99/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
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Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 64.7%;
Matches 11; Conservative
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           Beigelman, Leo
                                             Burgin, Alex
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; ORGANISM: Homo sapiens
US-09-474-432B-684
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Best Local Similarity
Matches 14; Conservat
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ORGANISM: Homo sapiens
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APPLICANT: Retrotably, Amora
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedl
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ative 0; Mismatches 3; Indels
ATTORNEY/AGENT INFORMATION:

NAME: Apple, Randolph T.

REGISTRATION NUMBER: 36,429

REFERENCE/DOCKET NUMBER: 015389-002600US

TELECOMMUNICATION INFORMATION:

TELEFAN: (415) 576-0200

TELEFAX: (415) 576-0200

TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 248:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TERGTH: 17 base pairs
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Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5.09-474-432B-332/c
Sequence 332, Application US/09474432B
Patent No. 6528640
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Best Local Similarity 82.49
Matches 14; Conservative
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APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
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Matches 14; Conserv
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US-09-474-432B-605
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APPLICANT: Pavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Barchon, Jim
APPLICANT: Barchond, Dan
APPLICANT: Barchond, Dan
APPLICANT: Barchond, Dan
APPLICANT: Barchondo, Daniee
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-4 (237/198)
CURRENT APPLICATION NUMBER: US (99/371, 772B
CURRENT APPLICATION NUMBER: US (60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 721
LENGTH: 17
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stonchcomb, Jane
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,976-037/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
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Pred. No. 6.1e+02;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584, 040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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; Sequence 726, Application US/09371772B
; Patent No. 6566127
                                                                                                                           US-09-371-772B-721/c
; Sequence 721, Application US/09371772B
; Patent No. 6566127
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1.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
17 TATTAAAAAATCACAA 1
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ORGANISM: Homo sapiens
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US-09-371-72B-719/C
; Sequence 719, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Bacobed, Jaime
; APPLICANT: Bacobed, Jaime
; APPLICANT: Bacobed, Jaime
; APPLICANT: Bacobed, Jaime
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION UNMER: US/09/371,72B
; CURRENT FILING DATE: 1995-08-10
; FRIOR FILING DATE: 1995-10-26
; FRIOR APPLICATION NUMBER: US 60/05,974
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SSOF ID NO 719
; LENGTH: 17
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoobedo, Jaine
APPLICANT: Escobedo, Jaine
AITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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) Sequence 720, Application US/09371772B
; Patent No. 656612,
) GENERAL INFORMATION:
) APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
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     354 GCCAACCTGTCAGAAGA 370
                                                     1 GCCAACCGGCCAGAGGA 17
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserval
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1072 AAAGCAACTATTAAAAA 1088

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1080 TATTAAAAAAAAAA 1096

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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: MARBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT FILING DATE: 1995-08-10
PRIOR PILING DATE: 1995-08-10
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOUTHARE: PatentIn version 3.0
SEQ ID NO 1080
LENGTHREE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Parent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Box Sinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,7728
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-10
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS 14225
NUMBER OF SEQ ID NOS 14225
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
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Pred. No. 6.1e+02;
7; Mismatches 3;
                                                                                 Sequence 1080, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 1379, Application US/09371772B
; Patent No. 6566127
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ORGANISM: Homo sapiens
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Best Local Similarity
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                                                                    JS-09-371-772B-1080/c
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US-09-371-772B-1379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
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                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Bacobedo, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: MUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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APPLICANT: Stinchcomb, Dan
APPLICANT: Excepted, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHHBO, 376/9371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 06/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1070
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1070, Application US/09371772B Patent, No. 5566127 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                       Sequence 894, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
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17 AAAAGCACTATTAAAAA 1
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US-09-371-772B-1070
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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                                                                                                 US-09-371-772B-894/c
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Sequence 3219, Application US/09371772B

Sequence 3219, Application US/09371772B

Sequence 3219, Application US/09371772B

Sequence 3219, Application US/09371772B

Sequence 3219, Application Sequence 3219, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam APPLICANT: Pavco, Pam APPLICANT: Stinchcomb, Dan APPLICANT: Escobed, Jaime APPLICANT: Escobed, Jaime APPLICANT: Escobed, Jaime APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 3219

LEMACHAL 11 APPLICATION VARIABLE PATENTIN VARIABLE PATENTIN
                                                                                                                                                                                                            APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jadime Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/71,772B
CURRENT FILING DATE: 1995-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
RICH FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn Version 3.0
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
78.09-371.772B-3071/c

5 Sequence 3071, Application US/09371772B

7 Patent No. 6566127

7 GENERAL INFORMATION:

7 APPLICANT: Pavco, Pam
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Matches 14; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3071
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; ORGANISM: Mus sp.
US-09-371-772B-3219
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US-09-371-772B-3219
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Sequence 3050, Application US/09371772B

Sequence 3050, Application US/09371772B

Sequence 3050, Application US/09371772B

Sequence 3050, Application US/09371772B

Secuence 3050, Applications:
APPLICANT: Raiozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Dan
APPLICANT: Bacobedo, Jaime

APPLICANT: Bacobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00,876-07 (237/198)

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 3050
                                                                                                                                                                                                                                          APPLICANT: McGwigen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICANTON NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-00-26
PRIOR APPLICANTON NUMBER: US 08/584,040
PRIOR APPLICANTON NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                               Sequence 2754, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
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Best Local Similarity 82.4<sup>§</sup>
Matches 14; Conservative
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Best Local Similarity
Matches 11; Conserv
       RESULT 760
US-09-371-772B-2754/c
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RESULT 764

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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US /09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 68/584,040
PRIOR FILING DATE: 1996-10-08
PRIOR FILING DATE: 1996-01-08
                                                                                                                                          APPLICANT: Favor, Jam
APPLICANT: Action Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Science of Variation of Variation of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 976 - 7 (237/198)
CURRENT APPLICATION NUMBER: US 60/005, 974
FRIOR APPLICATION NUMBER: US 08/584, 040
FRIOR FILING DATE: 1995-10-26
FRIOR FILING DATE: 1995-10-8
FRIOR FILING DATE: 1995-10-8
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
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1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
Sequence 3605, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 768
US-09-371-772B-3607/c
; Sequence 3607, Application US/09371772B
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 3606
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                Pavco, Pam
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US-09-371-772B-3606/c
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; ORGANISM: Mus sp.
US-09-371-772B-3606
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LENGTH: 17
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; Sequence 3559, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Pavco, Pam
    APPLICANT: Bacobedo, Jaim
    APPLICANT: Stinchcomb, Dan
    APPLICANT: Stinchcomb, Dan
    APPLICANT: Becobedo, Jaim
    APPLICANTION: Method and Reagent for the Treatment of Diseases or Conditions Re
    TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
    TITLE REFERENCE: MBHB00,975-7/198)
    CURRENT APPLICATION NUMBER: US/09/371,772B
    CURRENT FILING DATE: 1999-08-10
    PRIOR APPLICATION NUMBER: US 08/005,974
    PRIOR APPLICATION NUMBER: US 08/584,040
    PRIOR APPLICATION NUMBER: US 08/584,040
    PRIOR PRILING DATE: 1996-01-08
    PRIOR PRILING DATE: 1996-01-08
    PRIOR PRILING DATE: 1996-01-08
                                                                                                                                                                                                                                                                                 of Diseases or Conditions Re
                                                                                                                                                                               APPLICANT: McSwigen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHBB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/205,974
PRIOR APPLICATION NUMBER: US 60/205,974
PRIOR PLING DATE: 1995-10-26
PRIOR FILING DATE: 1996-10-26
PRIOR FILING DATE: 1996-10-36
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
LENGTH: 17
LENGTH: 17
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                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                  US-09-371-772B-3551
; Sequence 3551, Application US/09371772B
; Patent No. 6566127
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                                                                                                                                                                      Pavco, Pam
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Best Local Similarity
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US-09-371-772B-3605/c
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US-09-371-772B-3559
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Mus sp.
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LENGIH: 17
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                                                                                                                                                                      APPLICANT:
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHBD0, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-10
PRIOR FILING DATE: 1995-01-08
SERIOR FILING DATE: 1995-01-08
SUGTWARE: PatentIn version 3.0
LENGTHARE: PatentIn version 3.0
LENGTH: 17
              APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: Acswiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-3 (237)198)
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
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Pred. No. 6.1e+02;
2; Mismatches 3;
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US-09-371-772B-4823
Sequence 4823, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-371-772B-4704; Sequence 4704, Application US/09371772B; Patent No. 6566127
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Best Local Similarity 70.6%;

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Matches 14; Conservative
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ORGANISM: Homo sapiens
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Sequence 3608, Application US/09371772B

Patent No. 6566127

Sequence 3608, Application US/09371772B

Sequence 3608, Application US/09371772B

Sequence 3608, Application:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobaco, Dam

APPLICANT: Bacobaco, Dam

APPLICANT: Becobaco, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE PERENCE: MBH800,876-J (237/198)

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 88/584,040

PRIOR FILING DATE: 1996-10-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 14225
                                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, Jim
APPLICANT: Beaveo, Pam
APPLICANT: Beaveo, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US (0/30/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-10
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 3607

LEVEL OF THE PATENTIAN NUMBER: US 60/005,974
SEQ ID NO 3607
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 12.2; DB 1;
Pred. No. 6.1e+02;
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; Sequence 4393, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Patent No. 6566127
GENERAL INFORMATION:
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CRGANISM: Mus sp.
US-09-371-772B-3608
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; ORGANISM: Mus sp.
US-09-371-772B-3607
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stonchow, Jaine
APPLICANT: Escobed, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPREMENCE: MHEMBOO, 976-07 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
              APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of 420/371/198
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
WUMBER OF SEQ ID NOS: 144225
SOFTWARE: Patentin version 3.0
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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; Sequence 6180, Application US/09371772B
; Patrent No. 6556127
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN Version 3.0
SEQ ID NO 6180
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ORGANISM: Homo sapiens
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US-09-371-772B-6439/c
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LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endethelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-0, (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION DATE: 1999-08-10
                                             APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INTENTION OF 1999-08-10
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PAPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-10-26
RIGHT APPLICATION NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02;
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Ribozyme Pharmaceuticals, Inc.
Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 195-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
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US-09-371-772B-5547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
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Matches 14; Conserv
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US-09-371-772B-5548/c
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US-09-371-772B-5547/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
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Gaps
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82.4%; Pred. No. 6.5e+02;
tive 0; Mismatches 3;
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COMPUTER: IBM PC compatible
OPERAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION NUMBER: US/08/970,740
FILING DATE: 14-NOV-1997
PRIOR APPLICATION NUMBER: 08/857,946
FILING DATE: 16-MAY-1997
PRIOR APPLICATION NUMBER: 60/017,824
FILING DATE: 17-MAY-1997
PRIOR APPLICATION NUMBER: FLING DATE: 17-MAY-1997
PRIOR APPLICATION NUMBER: FLING DATE: 17-MAY-1997
PRIOR APPLICATION NUMBER: MAYER FILING DATE: 17-MAY-1997
PRIOR APPLICATION NUMBER: MAYER FILING DATE: NAMER FILING DATE: NAMER FILING DATE: NAMER MAMER MAMER
                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: ITAN PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,946
FILING DATE: 16-MAX-1997
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/60/017,824
FILING DATE: 17-MAX-1996
ATTORNEY/AGENT INFORMATION:
NAME: Kathleen M. Williams
REGISTRATION NUMBER: 34,380
REGISTRATION NUMBER: 359/05573
TELECOMMUNICATION INFORMATION:
MEDIUM CATANAMER: 3529/05573
TELECOMMUNICATION INFORMATION:
MEDIUM CATANAMER: 3529/05573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Banner & Witcoff, Inc.
STREET: 28 State Street, 28th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3529/59829
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MOLECULE TYPE: other nucleic acid
US-08-857-946-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 35.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-227-7111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         240 GCTCAGCTCTTGAAGGA 256
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TELEFAX: 617-345-9111
INFORMATION FOR SEQ 1D NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 82.4%
Matches 14; Conservative
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STRANDEDNESS: single
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COUNTRY: USA
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us09904568

APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION UNMER: US/09/371,72B
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 6439
LENGTH: 17
LENGTH: 17
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APPLICANT: Karn
APPLICANT: Frescott
TITLE OF INVENTION: Methods and Kits for Discovery of RNA-Binding Compounds
FILE REFERENCE: 3950/81235
CURRENT APPLICATION NUMBER: US/09/325,601
CURRENT FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
: LENGTH: 17
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Patent No. 5994075
GENERAL INFORMATION:
BAPPLICANT: GOODGE-ILOW, P.N.
TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A TITLE OF INVENTION: GENE OF INTEREST
NUMBER OF SEQUENCES: 162
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bander & Witcoff, Inc.
STREET: 75 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09325601
Patent No. 6573045
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Best Local Similarity 64.74
Matches 11; Conservative
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US-09-371-772B-6439
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ZIP: 02109-1807
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; Patent No. 5426180
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                                                                                                                                                                                                                              Query Match
1.1%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 6.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/004,800
FILING DATE: 19930111
CLASSIFICATION:
ATTONREY/AGENT INFORMATION:
NAME: MOMBLEY, William E.
REGISTRATION NUMBER: 22,606
REFERENCE/POCKET NUMBER: 22,606
REFERENCE/POCKET NUMBER: 22,606
REFERENCE/FOCKET NUMBER: 22,606
REFERENCE/FOCKET NUMBER: 26,606
REFERENCE/FOCKET NUMBER: 26,606
RELEPAN: (516) 742-4343
TELLEPAN: (516) 742-4366
TELLEPAN: (516) 742-4366
TELERA: 230 901 SANS UR
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
ILENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-04-800-8
; Sequence 8, Application US/08004800
; Patent No. 5426180
; GENERAL INFORMATION:
; TITLE OF INVENTION:
; TITLE OF INVENTION:
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSES: Scully, Scott, Murphy & Presser
; STREE: 400 Garden City Plaza
; CUTY: Garden City
; STATE: New York
; CUTY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 781
US-08-004-800-15
; Sequence 15, Application US/08004800
                                                                                                                                             TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid
US-08-970-740-25
                                                                                                                                                                                                                                                                                                                           240 GCTCAGCTCTTGAAGGA 256
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TELBFAX: 617-24.
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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ATTORNEY/AGENT INFORMATION:

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1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0; Indels
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/note= "Zwitterionic monomer 1."
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/note= "Zwitterionic monomer 1."
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LOCATION: 8
OTHER INFORMATION: /mod_base= OTHER
FEATURE: /note= "Zwitterionic monomer 1"
                                                                                                                                                                                                                                                                                                                                             STATE: CALIFORNIA

COUNTER READALE FORM:

MEDIUW TYPE: Eloppy disk

COMPUTER: IBM PC compatible

OMPUTER: IBM PC compatible

OFERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/214,603

FILING DATE: 18-MAR-1994

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: KCZEV, William B.

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 2307E-052100US

TELERRENCE/DOCKET NUMBER: 2307E-05210UUS

TELERRENCE/DOCKET NUMBER: 37,369

REGISTRATION INFORMATION:

TELERRAX: (415) 543-5043

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHRACTERISTICS:

LENGTH: 12 base pairs

STRRANDRASS: SIDGLE caid

STRRANDRASS: SIDGLE
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/note= "Zwitterionic monomer 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 10
OTHER INFORMATION: /mod b.
OTHER INFORMATION: /note=
FEATURE:
NAME/KRY: modified_base
LOCATION: 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAA 1095
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               12 AAAAAAAAAA 1
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OTHER INFORMATION:
OTHER INFORMATION:
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Matches 12; Conserv
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STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 19, Application US/08115497

| Patent No. 5514546
| Patent No. 5514546
| GENERAL INPORMATION
| TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
| TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
| TITLE OF SEQUENCES: 21
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Scully, Scott, Murphy & Presser
| STREET: 400 Garden City Plaza CITY: Garden City Plaza CITY: Garden City Plaza COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                                                                                                                                                                                                                                                                      Length 12;
                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURREMY APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                    Score 12; DB 1; Le; Pred. No. 4.3e+02;
                                                                                                                                                                                                                                                                                                                                               Query Match
1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 4.3
Matches 12; Conservative 0; Mismatches
NAME: Didigilio, Frank S.
REGISTRATION NUMBER: 31,346
REPERENCE/POCKET NUMBER: 8771
TELECOMUTUCATION INFORMATION:
TELEPRIN: (516) 742-4343
TELEPRIN: (516) 742-4346
TELEPRIN: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
LENGTH: 12 base pairs
LENGTH: 12 base pairs
LENGTH: 12 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILLING DATE:
CLASSIFTCATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION NUMBER: 31,346
REFRENCE/DOCKET NUMBER: 8771
TELECOMMUNICATION INFORMATION:
TELEFAX: (516) 742-4336
TELEFAX: (516) 742-4336
TELEFX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 19:
                                                                                                                                                                                                                                                            TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-08-115-497-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAA 1095
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LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AAAAAAAAAA 12
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EDNESS: single
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US-08-115-497-19/c
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Gaps 0;

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: 6
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "Zwitterionic monomer 2."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-214-603-8/c
; Sequence 8, Application US/08214603
; Patent No. 5556091
; GERRAL INFORMATION:
APPLICANT: SWITZER, Christopher
; TITLE OF INVENTION: NOVEL ANTISENSE OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /note= "Zwitterionic monomer 2."
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/note= "Zwitterionic monomer 2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEB: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mod_base= OTHER /note= "Zwitterionic monomer 2.
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPENATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,603
FILING DATE: 18-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.1%; Score 12; DB 1; L. 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Kezer, William B.
REGISTATION NUMBER: 37,369
REDESTRATION NUMBER: 2307E-052100US
TELECOMUNICATION INFORMATION:
TELEFAX: (415) 543-9600
TELEFAX: (415) 543-9601
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: MUCleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: modified_base
LOCATION: B
COTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "Zwitteri
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LOCATION: 10
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LOCATION: 6
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CTHER INFORMATION:

CTHER INFORMATION:

US-08-214-603-3
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Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: (
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; Patent No. 5596091
; GARRAL INFORMATION:
GARREAL INFORMATION:
TITLE OF INVENTION: NOVEL ANTISENSE OLIGONUCLEOTIDES; TITLE OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
STATE: California
COUNTRY: US
                                                    US-08-214-603-2/C

1 Sequence 2, Application.US/08214603

1 Patent No. 5596091

2 GENERAL INFORMATION:

APPLICANT: SWITZER, Christopher

1 TILE OF INVENTION:

ADDRESSEE: Townsend and Townsend Khourie and Crew

STREE: Caleart Street Tower, One Market Plaza

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend Khourie and Crew

STREE: california

CONTYY: San Francisco

STATE: California

COMPUTER: READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/214,603

FILING DATE: 18-MAA-1994

CLASSIFICATION NUMBER: 37,369

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 2307E-052100US

TELEPHONE: (415) 543-9600

TELEPHONE: MINISHICS:

SEQUENCE CHARACTERISTICS:

LENGTH: 12 base pairs

TUBEOMMUNICATION FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: US
ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: modified_base
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          12 AAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Barascut, et al.
TITLE OF INFORMATION: Oligothionucleotides
NUMBER OF SEQUENCE: 5
CORRESPONDENCE ADDRESS:
ADDRESSE: Moodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Barascut, et al.
TITLE OF INVENTION: Oligothionucleotides
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
  0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
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Pred. No. 4.3e+02;
0; Mismatches 0; Indels
     Indels
     0;
     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTR: 19103
ZIF: 19103
COMPUTER REALABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
"MEDIUM TYPE: 1.5 inch disk, 720 Kb
"MEDIUM TYPE: 3.5 inch disk, 720 Kb
"MEDIUM TYPE: 3.5 inch disk, 720 Kb
"MEDIUM TYPE: 3.5 inch disk, 720 Kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/284,484A FILLING DATE: 04-AUG-1994 CLASSIFICATION: 536
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COMPUTER RRADABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MSWA-0001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTAM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 790
US-08-284-484A-3/c
; Sequence 3, Application US/08284484A
; Patent No. 5638973
                                                                                                                                                                                                                             US-08-284-484A-2/c
; Sequence 2, Application US/08284484A
; Patent No. 5639873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: MSWA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.12, Cubest Local Similarity 100.0%; Pr
        0;
                                                           1084 AAAAAAAAAA 1095
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
     12; Conservative
                                                                                                                   1 AAAAAAAAAA 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12 AAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: F
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     Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: SWITZER, Christopher
TITLE OF INVENTION: NOVEL ANTISENSE OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER TEALBLE FORM:

MEDIUW TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,603
FLING DATE: 18-MAR-1994
CLASSIFICATION: 536
ATORNEY/AGENT INFORMATION:
NAME: RESERVE/DOCKET NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 37,369
TELEFRANCE/DOCKET NUMBER: 37,369
TELEFRANCE/DOCKET NUMBER: 37,369
TELEFRANCE/DOCKET NUMBER: 37,369
TELEFRANCE/DOCKET NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 37,369
TELEFRANCE/DOCKET NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
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DESCRIPTION: /desc = "Oligodeoxynucleotide"
                                                                                                                                                                                                   2307E-052100US
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,603
FILING DATE: 18-MAR-1994
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/08214603
Patent No. 5596091
                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 23
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.1
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12 AAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-214-603-8
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APPLICANT: Kool, Eric T.
TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLEOTIDES NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: MEALINGSON
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LIM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,354A
FILING DATE: 03-NOV-1994
CLASSIFICATION: 536
PRIOR APPLICATION NUMBER: GR P 43 43 126.7
FILING DATE: 17-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: HOSTON, Ken
NAME: HOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Garrett
                                                                                                                                                                                           US-08-335-354A-1/C
; Sequence 1, Application US/08335354A
; Patent No. 565238
; Patent No. 565238
; APPLICANT: Pfleiderer, Wolfgang
APPLICANT: Schnell, Rall
APPLICANT: NUMBER OF SEQUENCES:
ADDRESSEE: Finnegan, Henderson, Farabow, Garre
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Horton, Ken
REGISTRATION NUMBER: 39,481
REPRENCE/DOCKET NUMBER: 02481.1413-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
TELEFAX: 202-408-4000
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: RNA (genomic)
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1084 AAAAAAAAAA 1095
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CITY: Ga
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US-08-284-484A-5/c
Sequence 5, Application US/08284484A
Patent No. 5639873
GENERAL INFORMATION:
TITLE OF INVENTION: Oligothionucleotides
NUMBER OF SEQUENCES: S
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/284,484A
FILLING DATE: 04-AUG-1994
CLASSIFICATION: 536
ATTORNEY, AGENT INFORMATION:
NAME: PRUI K. LEGRARD
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 38,534
REFERENCE/DOCKET NUMBER: MSWA-0001
TELECHMONICATION INFORMATION:
TELECHMONICATION INFORMATION:
TELEFRAX: 215-568-3439
                                                                                                                              FILING DATE: 04-AUG-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INPORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/POCKET NUMBER: MSWA-0001
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3109
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 bases
                                                                                                     APPLICATION NUMBER: US/08/284,484A FILLING DATE: 04-AUG-1994
OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1 CURRENT APPLICATION DATA:
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SEQUENCE CHARACTERISTICS:
LENGTH: 12 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAA 1095
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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TOPOLOGY:
US-08-284-484A-3
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US-08-413-813-15
Sequence 15, Application US/08413813
Sequence 15, Application US/08413813
Sequence 15, Application US/08413813
SETTLE OF INVENTION:
TITLE OF INVENTION:
UNMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
STREET: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ..
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                                                                                       Length 12;
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COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 1BM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/413,813
FILING DATE: CASSIFICATION: 536
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Pred. No. 4.3e+02;
0; Mismatches 0;
                                                                                  1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0;
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Best Local Similarity 100.0%; P;
Matches 12; Conservative 0;
                                                                                                      ilarity 100.0%; P
Conservative 0;
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ATTORNEY/AGENT INFORMATION:
NAME: DiGÍGILO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 609
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEFAX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 15:
                                                                                                                                                                   1084 AAAAAAAAAA 1095
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LENGTH: 12 base pairs
                                                                                                                                                                                                            1 AAAAAAAAAA 12
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EDNESS: double
    STRANDEDNESS: single
                                                                                  Query Match
Best Local Similarity
Matches 12; Conserv
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                       ; TOPOLOGY:
US-08-413-813-11
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| Sequence 11, Application US/08413813
| Patent No. 5683874
| GENERAL INFORMATION:
| APPLICANT: Kool, Eric T.
| TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLEOTIDES NUMBER OF SURGURICES: 44
| CORRESPONDENCE ADDRESS: 44
| CORRESPONDENCE ADDRESS: ADDRESSE: Scully, Scott, Murphy & Presser STREET 400 Garden City Plaza CITY: Garden City Plaza CITY: Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ·;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Garden City
STATE: New York
COUNTRY: USA
ZIP: 11530
COMPUTER READABLE FORM:
MEDLUM TYPE: PLOPDY disk
COMPUTER: IBM POCOMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/413,813
FILING DATE:
                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
UNRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/413,813
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Didiglio, Frank S.
REGISTRATION NUMBER: 31.346
REFERENCE/DOCKET NUMBER: 8085ZXX
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEPAX: (516) 742-4343
TELEPX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                             FILING DATE: US/US/413,813
FILING DATE: US/US/413,813
FILING DATE: US/US/413,813
FILING DATE: US/US/413,813
FATORREY/AGENT INPORMATION:
NAME: DIGIGIO. Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET UNBER: 8085ZYX
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGRALI 12 base pairs
TYPE: MUCLeic acid
STRANDENNES: single
                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAA 1095
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Best Local Similarity 100.0
Matches 12; Conservative
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nucleic acid
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New York
: USA
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Patent No. 5808036
Patent No. 580
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MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CONFERNI APPLICATION DATA:

PRIOR APPLICATION NUMBER: US/08/466,670

FLING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/115,497

FLING DATE:

ATTORNEY/AGRYT INFORMATION:

NAME: Didiglio, Frank S.

REGISTRATION NUMBER: 31,346

REGISTRATION NUMBER: 31,346

REGISTRATION NUMBER: 371

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELERAK: (516) 742-4343

TELERAK: (516) 742-4343

TELERAK: (516) 742-4366

TELERAK: (516) 742-4366
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Best Local Similarity 100.0%; Pred. No. 4.36
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US-08-466-670-19/c
; Sequence 19, Application US/08466670
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                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAA 1095
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SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AAAAAAAAAA 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 AAAAAAAAAA 12
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Garden City
STATE: New York
COUNTRY: USA
                                                                                                                                           linear
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US-08-509-858-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-466-670-18
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Sequence 8, Application US/08509858

Sequence 8, Application US/08509858

Patent No. 5780613

GENERAL INFORMATION:
APPLICANT: Letsinger, Robert L.
APPLICANT: Herrlein, Mathias K.
APPLICANT: Herrlein, Mathias K.
TITLE OF INVENTION: OLIGONUCLEOTIDE CONSTRUCTS
INVENTION: OLIGONUCLEOTIDE CONSTRUCTS
CORRESPONDENCE ADDRESS:
ADDRESSEE: ASSOCiates
STREET: 30500 No. 5786613thwestern Hwy.
CITY: Farmington Hills
STATE: Michigan
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
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APPLICATION NUMBER: US/08/509,858
                                                                                                                                                                                         COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION DATA:
APPLICATION NUMBER: US/08/509,858
              STREET: 30500 No. 5780613thwestern Hwy. CITY: Farmington Hills STATE: Michigan ...
                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGBYT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: 0570.00037
TELEPHONE: (248) 539-5050
TELEPHONE: (248) 539-5055
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0570.00037
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,955
REFRENCE/DOCKET NUMBER: 0570.
TELECHOMICATION INFORMATION:
TELEPHONE: (248) 539-5050
TELEFRAX: (248) 539-5056
INFORMATION FOR SEQ ID NO: 8:
Kohn & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAA 1095
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CLASSIFICATION: 536
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Best Local Similarity
Matches 12; Conserva
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RESULT 801
US-08-358-556A-8/c
Sequence 8, Application US/08358556A
; Sequence 8. Application US/08358556A
; GENERAL INFORMATION:
APPLICANT: Chatcledain, Francois
APPLICANT: Chatcledain, Francois
TITLE OF INVENTION: Process for Preparing Polynucleotides on TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
CARRESPONDENCE ADDRESS:
ADDRESSE: Jacobson, Price, Holman & Stern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FF 9315164
FILING DATE: 16-DEC-1993
ATOONEY/AGENT INPORMATION:
NAME: 01-000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
CITY: Washington D.C COUNTRY: U.S.A.
ZIP: 20004
COMPUTRY READABLE FORM:
MEDIUM TYPE: Floppy disk COMPUTER: IBM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10577/P58418
               PC-DOS/MS-DOS
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TELEPHONE: (202)638-6666
TELEFAR: (202)333-5350
TELER: RCA 248593 IDEA UR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAA 1095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Player, William E
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               GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: KCOL, Eric T.

TITLE OF INVENTION: STEM-LOOP OLIGONUCLECTIDES CONTAINING
TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
TOTALE OF SEQUENCES: 21
CORRESPONDENCES: 22
ADDRESSEE: SCALLY, SCOTE, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STREET: New York
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0
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Sequence 1, Application US/08821205

Patent No. 2866700

GBNERAL INFORMATION:

APPLICANT: Pfleiderer, Wolfgang
APPLICANT: Schnell, Ralf

APPLICANT: ABRYBIAK, Stephan

TITLE OF INVENTION: Oligoribonucleotides.

CORRESPONDENCE ADDRESS:

ADDRESSE: Finnegan, Henderson, Farabow, Garrett & ADDRESSE: Finnegan, Henderson, Parabow, Garrett & STREET: 1300 I Street, N.W., Suite 700

STATE: D.C.

COUNTRY: USA

ZIP: 20005-331E

COMPUTER READABLE FORM:

MEDLUM TYPE: Floppy disk

MEDLUM TYPE: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                COMPUTE READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,670
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/115,497
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGLIO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET WINDER: 8771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4346
TELEFAX: (516) 742-4346
TELEFAX: 230 901 SANS UR
INFORMATION FOR EQU ID NO: 19:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR EQU ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-466-670-19
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Patent No. 5808036
                                                                                                                                                                                                                                              STATE: New COUNTRY: US. ZIP: 11530
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Gaps
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                                                      FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNBER: US/08/335,354
FILING DATE: 17-DEC-1993
APPLICATION NUMBER: GR P 43 43 126.7
FILING DATE: 17-DEC-1993
ATTORNEY/ACENT INFORMATION:
NAME: Horton, Ken
REGISTRANION NUMBER: 02481.1413-00000
REGISTRANION NUMBER: 02481.1413-00000
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHAX. 202-408-4000
TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGRICH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/821,205
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application US/08467346;
Fatent No. 5872105
GENERAL INFORMATION:
TATLE OF INVENTION:
TITLE OF INVENTION:
WUMBER OF SEQUENCES: 44;
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 11, Application US/08467346;
Patent No. 5872105;
GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INFORTON:
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                     ;
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100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0; Indels
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100.0%; Pred. No. 4.3e+02;
Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,346
FILING DATE: 0.5-UN-1995
ATTOKEY/AGENT INPORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION NUMBER: 31,346
REGISTRATION SEQ ID NO: 8:
SEGURATION FOR SEQ ID NO: 8:
SEGURATE IZ DASE PAITS
TYPE: NUCLEIC acid
TYPE: NUCLEIC acid
TYPE: NUMBER: SINGLE
                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1095
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                                                                                                                                                                      Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity 100."
Matches 12; Conservative
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US-08-467-346-8
                       ; LOCATION: 1..12
US-08-358-556A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-467-346-11
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                                                                                                                                    Query Match
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| Sequence 14, Application US/08358556A
| Sequence 14, Application US/08358556A
| Patent No. 5869643
| GENERAL INFORMATION:
| APPLICANT: Chatelain, Francois
| APPLICANT: Kumarev, Viktor
| TITLE OF INVENTION: Process for Preparing Polynucleotides on TITLE OF INVENTION: Implementation
| TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: FF 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: PLAYER INFORMATION:
NAME: PLAYER INFORMATION:
TELEPHONE: (202) 638-666
TELEFROWEY (202) 638-666
                                                                                                                                           STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAA 1095
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FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0
Matches 12, Conservative
INFORMATION FOR SEQ ID NO.
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12 AAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; LOCATION:
US-08-358-556A-8
                                                                                                                                                                                                                                                                                                                                                                             FEATURE
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Gaps

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Sequence 1, Application US/08509913
Patent No. 5955571
GENERAL INFORMATION:
APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard
APPLICANT: Christoph Schwemler; Axel Kretschmer;
APPLICANT: Udo Stropp; Winfried Kosch; and Hans-Jorg Durr
TITLE OF INVENTION: THERAPY AND DIAGNOSIS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSE:
CORRESPONDENCE ADDRESS:
STREET: 660 White Plains Road
CITY: Tarrytown
STATE: New York
COUNTRY: U.S.A.
ZIP: 10591-514
COMPUTER: Bobsette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Blokette, 3.50 inch, 2.0 MB
MEDIUM TYPE: USANGATE
COMPUTER: DOS STORMENTE
SOFTMARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-ANG-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: DE 4427980
FILING DATE: 02-ANG-1994
ATTORNEY/AGENT INFORMATION:
MAME: KURT G. BFISCOE
CONTRACTOR AND AND AND ATTORNEY/AGENT INFORMATION:
MAME: KURT G. BFISCOE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: Bayer 9367-KGB TELECOMMUNICATION INFORMATION:
          8085ZXX
                                TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELERAX: (516) 742-4366
TELERAX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      33,141
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          REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAA 1095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 12 nucleotides
nucleic acid
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SEQUENCE CHARACTERISTICS:
LENGTH: 12 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 AAAAAAAAAA 12
                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           POPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
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US-08-509-913-1/c
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US-08-467-346-15
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US-08-467-346-15

Sequence 15, Application US/08467346

Sequence 15, Application US/08467346

Patent No. 5872105

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
COUNTESPONDENCES: 44

CORRESPONDENCES: 44

CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser

COUNTRY: USA

ZIATE: New York

CONFUTEN: TAB NEC Compatible

COMPUTEN: TAB NEC Compatible

COMPUTEN: TAB NEC Compatible

COMPUTEN: PATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US 08/413,813

FILING DATE: 06-JUN-1995

CLASSIFICATION NUMBER: US 08/413,813

FILING DATE: 30-MAR-1995

ATTORNEY/AGENT INFORMATION:

NAME: DiGIGLIO, Frank S:

REGISTRATION NUMBER: 31,346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ..
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                                                                                                                                                      COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

PILING DATE: 06-UN-1995

CLASSIFCATION: 536

PILING DATE: 30-MAR-1995

CLASSIFCATION NUMBER: US 08/413,813

PILING DATE: 30-MAR-1995

ATTORNEY/AGENT INFORMATION:

NAME: DiGiglio, Frank S.

REFERROCE/DOCKET NUMBER: 31,346

REFERROCE/DOCKET NUMBER: 31
E: Scully, Scott, Murphy & Presser
400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 4.3
Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAA 1095
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              STREET: 400 carriers: Garden City STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY:
US-08-467-346-11
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Gaps

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GENERAL INFORMATION:

APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard
APPLICANT: Christoph Schwemler; Axel Kretschmer;
APPLICANT: Waelke; Eckhard Schwenner, Axel Kretschmer;
APPLICANT: Udo Stropp; Minfried Kosch; and Hans-Jorg Durr
ITILE OF INVENTION: NUCLEIC ACID-BINDING OLIGOWERS FOR
ITILE OF INVENTION: THERAPY AND DIAGNOSIS
INVERS OF INVENTION: THERAPY AND DIAGNOSIS
NUMBER OF SEQUENCES:
ADDRESSEB: SPRUNG KRAMER SCHAEFER & BRISCOE
STREET: 660 White Plains Road
CITY: Tarrytown
STATE: New York
COMPUTR: US.A.
ZIP: 10591-5144
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Biskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Biskette, 3.50 inch, 2.0 MB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
             3: SPRUNG KRAMER SCHAEFER & BRISCOE 660 White Plains Road
                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/509,913

FILING DATE: 01-AUG-1995
CLASSIFICATION DATA:

APPLICATION NUMBER: DE 4427980

FILING DATE: 08-AUG-1994

ATORNEY AGENT INFORMATION:

ADME: Rurt G. Briscoe

REGISTRATION NUMBER: 33.141

REFERENCE/DOCKET NUMBER: Bayer 9367-KGB

TELECOMMUNICATION INFORMATION:

TELEPHONE: (914) 332-1844

TELEFAX: (914) 332-1844
                                                                                                                                COUNTRY: U.S.A.
COMPUTER: 10591-5144
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: storage
COMPUTER: NEC POWERMATE 1 Plus
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: NEC Powermate 1 Plus OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 4, Application US/08509913
; Patent No. 5955571
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 12 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.0
Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
                       STREET: 650
TTY: Tarrytown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY:
US-08-509-913-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-509-913-4/c
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                                                                                                                                                                                                                                                                                                  APPLICANT: Mielke; Eckhard Schwemler; Thorsten Potter, Burkhard APPLICANT: Mielke; Eckhard Schwenner, Axel Kretschmer; APPLICANT: Mielke; Eckhard Schwenner, Axel Kretschmer; APPLICANT: Mielke; Eckhard Schwenner, Axel Kretschmer; APPLICANT: Uncok Stropp; Winfirled Kosch; and Hans-Jorg Durr TITLE OF INVENTION: THERAPY AND DIAGNOSIS.
TITLE OF INVENTION: THERAPY AND DIAGNOSIS.
NUMBER OF SEQUENCES: 6 CORRESPONDENCES: ADDRESSEE: SPRUNG KRAMER SCHAEFER & BRISCOE CITY: Tarrycown STARE: New York CONTY: Tarrycown STARE: Diskette, 3.50 inch, 2.0 MB MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB MEDIUM TYPE: Diskette, 5.1 inch, 2.0 MB MEDIUM TYPE: Diskette, 5.1 inch, 2.0 MB MEDIUM TYPE: US-91-514
COMPUTER READABLE FORM: MEDIUM TYPE: US-91-514
COMPUTER: NEW POWERMET INCOMPATA: US-08/509,913
FILING DATE: 01-406-1995
FILING DATE: 01-406-1994
ATPLICATION NUMBER: US-08-406-1994
ATPLICATION NUMBER: US-08-406-1994
ATPLICATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: BAYET 9367-KGB
TELECOMOUNICATION NUMBER: BAYET 1000: TELECOMOUNICATION HARDRANDICATION: TELECOMOUNICATION: TELEC
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GENERAL INFORMATION:
APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard
APPLICANT: Mielke; Eckhard Schwenner, Axel Kretschmer;
APPLICANT: Moelke; Eckpp; Winfried Kosch; and Hans-Jorg Durr
TITLE OF INVENTION: NUCLEIC ACID-BINDING OLIGOMERS FOR
TITLE OF INVENTION: THERAPY AND DIAGNOSIS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                      US-08-509-913-2/c; Sequence 2, Application US/08509913 Patent No. 5955571; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/08509913
Patent No. 5955571
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : (914) 332-1700
(914) 332-1844
1084 AAAAAAAAAA 1095
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 12 nucleotides
                                                         12 AAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-509-913-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX:
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RESULT 812
US-08-910-632-7/c
US-08-910-632-7/c
; Sequence 7, Application US/08910632B
; Patent No. 6077668
; GENERAL INFORMATION:
; APPLICANT: KOOL, ERIC T.
; TITLE OF INVENTION: HIGHLY SENSITIVE MULTIMERIC NUCLEIC ACID PROBES
                                                                                                                                                                                                                                       RESULT 811
US-08-500-913-6

> Sequence 6. Application US/08509913

> Patent No. 5955571

| GENERAL INFORMATION:
| APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard APPLICANT: Mielke; Eckhard Schwemner; Axel Kretschmer;
| APPLICANT: Udo Stropp; Winfried Kosch; and Hans-Jorg Durr TITLE OF INVENTION: THERRAY AND DIAGNOSIS
| TITLE OF INVENTION: THERRAY AND DIAGNOSIS
| NUMBER OF SEQUENCES: 6
| CORRESPONDENCE ADDRESS: ADDRESSES: SPRUNG KRAMER SCHAEFER & BRISCOE
                                     Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
                                                                               0; Indels
                                                           4.3e+02;
                             Query Match
1.1%; Score 12; DB 1;
Best Local Similarity 100.0%; Pred. No. 4.3e+0:
Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: SPRUNG KRAMER SCHAEFER & BRISCOE
STREET: 660 White Plains Road
CITY: Tarrytown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: New York
COUNTRY: U.S.A.
ZIP: 10591-2144
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Storage
COMPUTER: NEC POWERMET Plus
OPERATING SYSTEM: DOS
SOFTWARE: WordPerfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Kurt G. Briscoe
REGISTRATION NUMBER: 33,141
REGISTRATION NUMBER: Bayer 9367-KGB
TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 332-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-AUG-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 4427980
FILING DATE: 08-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                            1084 AAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (914) 332-1844
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 nucleotides
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EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-509-913-6
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Patent No. 595551
GENERAL INFORMATION:
APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard APPLICANT: Mielke, Echhard Schwemner, Axel Kretschmer; APPLICANT: Udo Stropp; Winffied Kosch; and Hans-Jorg Durr TITLE OF INVENTION: NUCLEIC ACID-BINDING OLIGOMERS FOR TITLE OF EQUALORS: ERQUENCES: 6 CORRESPONDENCE: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: SPRUNG KRAMER SCHAEFER & BRISCOE STREET: 660 White Plains Road CITY: Tarrytown STATE: New York COUNTRY: U.S.A. ZIP: 10591-5144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZUP: 10591-514

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Storage
COMPUTER: NEC FOWERMATE | Plus
OPERATING SYSTEM: DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 0.1-AUG-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: B 4427980
FILING DATE: 08-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Kurt G. Briscoe
REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: 33,141
REFERENCE/DOCKET NUMBER: BAYER 9367-KGB
                                                                                                          REFERENCE/DOCKET NUMBER: Bayer 9367-KGB TELECOMMUNICATION INFORMATION: TELEPHONE: (914) 332-1700 TELEFAX: (914) 332-1844
DE 4427980
            FILING DATE: 08-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Kurt G. Briscoe
REGISTRATION NUMBER: 33,141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (914) 332-1700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (914) 332-1844
                                                                                                                                                                                                                             INFORMATION FOR SEQ 1D NO: SEQUENCE CHARACTERISTICS: LENGTH: 12 nucleotides TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 12 nucleotides
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STRANDEDNESS: single
TOPOLOGY: linear
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-509-913-4
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Fatent No. 6147200
GENERAL INFORMATION:
APPLICANT: Manobaran, Muthiah
APPLICANT: Kawaaki, Andrew M
APPLICANT: Exaser, Allister S
APPLICANT: Fraser, Allister S
APPLICANT: Fraser, Allister S
APPLICANT: Fraser, 2.-0-acetamido Modified Monomers and Oligomers
FILE REFERENCE: ISIS4071
CURRENT APPLICATION NUMBER: US/09/378,568
CURRENT FILING DATE: 1999-08-19
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: FALB, Dean A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
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OTHER INFORMATION: Description of Artificial Sequence: antisense
OTHER INFORMATION: sequence
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                                                                    Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         THIRD REPREDUCE: 7853-126
CURRENT APPLICATION NUMBER: US/09/126,640A
CURRENT FILING DATE: 1998-07-30
EARLIER PELLOR TOWNER: 08/870,434
EARLIER PELLOR TOWNER: 08/870,434
EARLIER PELLOR NUMBER: 08/79,910
EARLIER PELLOR DATE: 1997-06-06
EARLIER PELLOR DATE: 1997-06-16
NUMBER: 06/11,787
EARLIER FILING DATE: 1996-02-16
NUMBER: 0F SEQ ID NOS: 44
SEQ ID NO 16
SEQ ID NO 16
LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.1%; Score 12;
                                                                                                                                                                                                                                                                                                                             Sequence 16, Application US/09126640A
; Patent No. 6099823
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                 1084 AAAAAAAAAA 1095
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Matches 12; Conservative
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                                                                                                                                                                                                          12 AAAAAAAAAA 1
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                        US-08-805-631A-7
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LENGTH: 12
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US-08-805-631A-7/C

Sequence 7, Application US/08805631A

Patent No. 6096880

GENERAL INFORMATION:
APPLICANT: UNIVERSITY OF ROCHESTER

TITLE OF INVENTION: DRA

TITLE OF INVENTION: DRA

NUMBER OF SEQUENCES: 72

CORRESPONDENCE ADDRESS:
ADDRESSE: MUSTING, RAASCH & GEBHARDT, P.A.
STREET: 119 No. 6096880th Fourth Street, Suite 201

CITY: Minnesota

STATE: Minnesota

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ·
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1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/805,631A
FILING DATE: 26-FEB-97
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/393,439
FILING DATE: 23-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/394,850
FILING DATE: 15-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
FILE REFERENCE: 220.00010130
CURRENT APPLICATION NUMBER: US/08/910,632B
CURRENT FILING DATE: 1997-08-13
EARLIER APPLICATION NUMBER: 08/805,631
EARLIER FILING DATE: 1997-02-26
EARLIER FILING DATE: 1995-02-23
EARLIER FILING DATE: 1995-02-33
EARLIER FILING DATE: 1995-02-33
EARLIER FILING DATE: 1993-04-15
NUMBER OF SEQ ID NOS: 83
SOFTWARE: PATENTIN DATE: 1933-04-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFRENCE/DOCKET NUMBER: 220.00010140
TELECOMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DNA (genomic)
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US-08-910-632-7
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12 AAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 55401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
                                                                                                                                                                                                                                                                  SEQ ID NO 7
LENGTH: 12
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SEQ ID NO 6
LENGTH: 12
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                                                                                                                                                      RESULT 816
US-09-187-995-1/c
; Sequence 1, Application US/09187995
; Patent No. 616917
; GENERAL INFORMATION:
; APPLICANT: MAIONARAI,
; TITLE OF INVENTION: Improved Processes For The Synthesis Of Oligomeric
; TITLE OF INVENTION: Compounds
; TITLE OF INVENTION: Compounds
; TITLE OF INVENTION: Compounds
; CURRENT APPLICATION NUMBER: US/09/187,995
; CURRENT FILING DATE: 1986-11-06
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin Ver. 2.1
; LENGTH: 12
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Patent No. 6169177

Patent No. 6169177

Patent No. 6169177

APPLICANT: Mancharan, Muthiah

TITLE OF INVENTION: Improved Processes For The Synthesis Of Oligomeric FITLE OF INVENTION: Compounds
FITLE REPERENCE: IS153298

CURRENT APPLICATION NUMBER: US/09/187,995

NUMBER OF SEQ ID NOS: 13

SOFTWARE: PatentIn Ver. 2.1
                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: No. 6169177el OTHER INFORMATION: Sequence
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                           Indels
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      Pred. No. 4.3e+02;
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US-09-282-824A-5
; Sequence 5, Application US/0928284A
Best Local Similarity 100.0%; P
Matches 12; Conservative 0;
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                                                            1084 AAAAAAAAAA 1095
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Matches 12; Conserv
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US-09-187-995-2/c
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GENERAL INFORMATION:
APPLICANT: Gatton, Steven L.
APPLICANT: Gatton, Steven L.
APPLICANT: Gatton, Steven L.
TILLE OF INVENTION: Protenared/Acidified Nucleic Acids
TITLE OF INVENTION: Protenared/Acidified Nucleic Acids
TITLE OF INVENTION: Protenared/Acidified Nucleic Acids
TILLE REFERENCE: OLIG-OOLCIP
CURRENT APPLICATION NUMBER: US/09/282,824A
CURRENT APPLICATION NUMBER: 1999-03-31
PRIOR FILING DATE: 1999-12-30
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 12
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| Sequence 6, Application US/09282824A|
| Sequence 6, Application US/09282824A|
| Patent NO. 6211162|
| Patent NO. 6211162|
| APPLICANT: Dale, Roderic M.K. |
| APPLICANT: Batton, Steven L. |
| APPLICANT: Arrow, Amy |
| TITLE OF INVENTION: Pulmonary Delivery of TITLE OF INVENTION: Protonated/Acidified Nucleic Acids |
| FILE REFERENCE: OLIG-00101P|
| CURRENT FILING DATE: 1999-03-31|
| PRIOR FILING DATE: 1999-03-31|
| PRIOR FILING DATE: 1999-13-30|
| NUMBER OF SEQ ID NOS: 99 |
| SOFFWARE: FastSEQ for Windows Version 4.0|
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
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THE OF INVENTATION: POLY(ETHER-THIOETHER), POLY(ETHER-TITLE OF INVENTION: POLY(ETHER-SULFONE) NUCLEIC SULFONE) AND POLY(ETHER-SULFONE) ACIDS
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MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk COMPUTER: Twinhead* Slimnote-890TX, OPERATING SYSTEM: MS DOS Version 6.2, Windows version 3.11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Guegler, Karl
APPLICANT: Tan, Ruoying
APPLICANT: Rose, Michael J.
TITLE OF INVENTION: Methods and Compositions for Producing
TITLE OF INVENTION: Full Length cDNA Libraries
FILE REPERENCE: 06514-087US.
CURRENT APPLICATION
NUMBER: U5/09/352,540A
CURRENT FILING DATE: 1999-07-13
NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 12;
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Pred. No. 4.3e+02;
0; Mismatches 0; Indels
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100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-352-540A-5
; Sequence 5, Application US/09352540A
; Patent No. 6326175
                                                                                                                    ; TYPE: DNA
; ORGANISM: Thermophilic eubacteria
US-09-068-860-16
                                                                                                                                                                                                                  Query Match
1.1%; Sc
Best Local Similarity 100.0%; P
Matches 12; Conservative 0;
EARLIER FILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 42
SCFTWARE: Patentin Ver. 2.0
SEQ ID NO 16
LENGTH: 12
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Best Local Similarity 100.0
Matches 12; Conservative
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; LOCATION: (1)...(12)
US-09-352-540A-5
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LENGTH: 12
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Sequence 6, Application US/09222009

Sequence 6, Application US/09222009

Sequence 6, Application US/09222009

Sequence 6, Application

APPLICANT: Dale, Roderic M. K.

APPLICANT: Arrow, Amy

APPLICANT: Arrow, Amy

APPLICANT: Thompson, Terry

TITLE OF INVENTION: Protonated/Acidified Mucleic Acids and

TITLE OF INVENTION: Protonated/Acidified Mucleic Acids and

TITLE OF INVENTION: Methods of Use

FILE REFERENCE: OLIG-1P

CURRENT APPLICATION NUMBER: US/09/222,009

CURRENT APPLICATION NUMBER: US/09/222,009

NUMBER OF SEQ ID NOS: 9

SOFTWARE: FastSEQ for Windows Version 3.0
  APPLICANT: Thompson, Terry
TITLE OF INVENTION: Protonated/Acidified Nucleic Acids and
TITLE OF INVENTION: Protonated/Acidified Nucleic Acids and
TITLE OF INVENTION: Methods of Use
FILE REFERENCE: OLIG-1P
CURRENT APPLICATION NUMBER: US/09/222,009
CURRENT FILING DAFE: 1998-12-30
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                      Length 12;
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0. 4.3e+02;
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1.1%; Score 12; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                              , OTHER INFORMATION: Synthesized Oligonucleotide US-09-222-009-5
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APPLICANT: WARTHOR.
TILLE OF INVENTION: METHOD TO CLONE MRNAS.
TILLE REFERENCE: 674513-2001.1
CURRENT APPLICATION NUMBER: US/09/068,860
CURRENT FILING DATE: 1998-05-17
EARLIER FILING DATE: 1998-05-17
EARLIER FILING DATE: 1998-05-13;
EARLIER APPLICATION NUMBER: 0547/97
EARLIER APPLICATION NUMBER: 0547/97
EARLIER APPLICATION NUMBER: 0547/97
SARLIER APPLICATION NUMBER: 0547/97
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                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100...
Local 2; Conservative
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LENGTH: 12
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LENGTH: 12
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Gaps

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TYPE: nucleic acid
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APPLICANT: Dean A. Falb
PEPLICANT: Katherine Galvin
APPLICANT: Michael Donovan
                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAA 1095
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Matches 12; Conservative
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Best Local Similarity 100.
Matches 12; Conservative
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US-09-288-292A-16
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LENGTH: 12
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US-09-411-862A-20/c
US-09-411-862A-20/c
; Sequence 20, Application US/09411862A
; Patent No. 6348583
; GENERAL INFORMATION:
; APPLICANT: David Segev
; TITLE OF INVENTION: POLY(ETHER-THIOETHER), POLY(ETHER-CLIFT)
; TITLE OF INVENTION: POLY(ETHER-SULFONE) NUCLEIC
                                CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/411,862A
FILING DATE: 0-0cc-1999
CLASSIFICATION: cUnknown>
PRIOR APPLICATION: CUNknown>
APPLICATION NUMBER: 09/384,995
FILING DATE: 20 AUG 1999
ATTORNEY/AGENT INFORMATION:
NAME: SO1 SHeinbein
RECISTRATION NUMBER: 25,457
TELECOMMUNICATION NUMBER: 25,457
TELECOMMUNICATION INFORMATION:
TELEPHONE: 972-3-6127676
TELEFRAX: 972-3-6127676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
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APPLICATION NUMBER: 09/384,995

FILING DATE: 20 AUG 1999

ATTORNAY AGENT INFORMATION:
NAME: SO1 Sheinbein

REGISTRATION NUMBER: 25,457

REFERENCE/DOCKET NUMBER: 00/20719 (previously 513/13)
for Windows version 2.0 converted to SCI file
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: Twinhead* Slimnote-890TX
OPERATING SYSTEM: MS DOS version 6.2,
Windows version 3.1,
SOFTWARE: Word for Windows version 2.0 converted to
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/411,862A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 12; 4.3e+02;
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CORRESPONDENCE ADDRESS:
ADDRESSE: 801 Sheinbein c/o Anthony Castorina
STREET: 2001 Jefferson Davis Highway, Suite 207
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: Virginia
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TOPOLOGY: linear
; SEQUENCE DESCRIPTION: SEQ ID NO: 19:
US-09-411-862A-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.1%; Score 12;
100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 04-Oct-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: 972-3-6127676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 972-3-6127575
                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 19: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.(
Matches 12, Conservative
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SOFTWARE:
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and Methods for the Treatment and Diagnosis of
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US-09-569-344-7/c

Sequence 7, Application US/09569344

Parent No. 636808.

GENERAL INFORMATION:

APPLICANT: UNIVERSITY OF ROCHESTER

TITLE OF INVENTION:

DNA

TITLE OF INVENTION:

DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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CORRESPONDENCE ADDRESS:
ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A.
STREET: 119 No. 6368802th Fourth Street, Suite 201
                                                                                                                                                                                                                                        Score 12; DB 1; Length 12; Pred. No. 4.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 12;
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100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0;
                                                                                                                                                                                                                         1.1%; Scc._
100.0%; Pred. No. ...
... 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Michael A. Gimbrone, Jr.
APPLICANT: Michael A. Gimbrone, Jr.
APPLICANT: Michael A. Gimbrone, Jr.
TITLE OF INVENTION: Compositions and Methods for INTLE OF INVENTION: Cardiovascular Disease
FILE REFERENCE: 7853-140-999
CURRENT APPLICATION NUMBER: US/09/288,292A
CURRENT APPLICATION NUMBER: 08/79,434
PRIOR FILING DATE: 1997-06-06
PRIOR FILING DATE: 1997-02-13
PRIOR FILING DATE: 1997-02-13
PRIOR FILING DATE: 1996-02-16
PRIOR FILING DATE: 1996-02-16
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-02-10
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-06-07
PRIOR SEQ ID NOS: 46
NUMBER OF SEQ ID NOS: 46
                                                                                                                STRANDEDNESS: double
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-288-292A-16/c
; Sequence 16, Application US/09288292A
; Patent No. 6359194
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-18
                                        ;
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APPLICANT: Guegler, Karl
APPLICANT: Tan, Rucying

APPLICANT: Tan, Rucying

APPLICANT: Tan, Rucying

TITLE OF INVENTION: Methods and Compositions for Producing
TITLE OF INVENTION: Full Length cDNA Libraries

TITLE OF INVENTION: VUMBER: 08/10/02,528

CURRENT FILING DATE: 2001-11-01

PRIOR FILING DATE: 1999-07-13

PRIOR FILING DATE: 1999-07-13

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 5

LENGTH: 12
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1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
   Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                         US-09-619-103-18

Sequence 18, Application US/09619103

Patent No. 6429300

Patent No. 6429300

GENERAL INPORATION:

APPLICANT: KHZZ, Markus

APPLICANT: Margner, Richard

TITLE OF INVENTION: Peptide Acceptor Ligation Methods

TILE REFERENCE: 50036/031002

CURRENT FILING DATE: 1000-07-19

PRIOR APPLICATION NUMBER: US/09/619,103

PRIOR APPLICATION NUMBER: 06/145,834

PRIOR APPLICATION NUMBER: 1999-07-27

NUMBER OF SEQ ID NOS: 26

SEQ ID NOS: 26

SEQ ID NO 18

LENGTH: 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAA 1095
                                                                                                          1084 AAAAAAAAAAA 1095
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: polyA_signal LOCATION: (1)...(12)
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Matches 12; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12; DB 1; Length 12;
                                                                                                                                                             MEDIUM TYPE: Floppy disk
CCMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWARRE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 220.00010140
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
TELEPHONE: 612-305-1226
                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/805,631
FILING DATE: 26-FEB-97
APPLICATION NUMBER: US 08/393,439
FILING DATE: 23-FEB-1995
APPLICATION NUMBER: US 08/047,860
FILING DATE: 15-APR-1993
                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/569,344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 7;
                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 11-May-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 12 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
                                                                                                   ZIP: 55401 .
COMPUTER READABLE FORM:
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CITY: Minneapolis
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: polyA_signal; LOCATION: (1)...(12)
US-09-799-645-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 12; Conserval
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US-09-569-344-7

RESULT 828

à qq SEQ ID NO 5 LENGTH: 12

FEATURE:

Query Match

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% Sequence 10, Application US/08463660

% GENERAL INFORMATION:
APPLICANT: SMITH, HELENE S.
APPLICANT: CHEN, LING-CHUN

MUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: ISP PPO COMPATIBLE
COMPUTER: ISP PC COMPATIBLE
COMPUTER: ISP PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/463,660
FILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: CIOTTI, THOMAS E.
REGISTRATION NUMBER: 21,013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/02480A
FILING DATE: 19920326
CLASSIFICATION:
                                                                                                             ATTORNEY/AGENT INFORMATION:

NAME: MCNULLY, William E.

REGISTRATION NUMBER: 22,606

REFERENCE/DOCKET NUMBER: 80852

TELEDHONE: (516) 742-4343

FELEPHONE: (516) 742-4343

FELEFRAX: (516) 742-4346

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERS:

LENGTH: 12 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: double

PCT-US92-02480A-15
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TELECOMOUNICATION:
TELEPHONE: (415) 434-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      755 Page Mill Road
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TELEX: 706141
INFORMATION FOR EQG ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 AAAAAAAAAAA 12
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 755 Page M
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-463-660-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

FILING DATE: 1920326

FLASSIFICATION NUMBER: PCT/US92/02480A

TLASSIFICATION NUMBER: 22,606

REGISTRATION NUMBER: 22,606

REGISTRATION NUMBER: 22,606

REGISTRATION NUMBER: 24,406

TELECOMMUNICATION NUMBER: 8085Z

TELECOMMUNICATION NUMBER: 24,4343

TELEPRAX: (516) 742-4343

INTERPAX: (516) 742-4366

INTERPAX: (516) 742-4366

INTERPAX: (516) 742-4366

INTERPAX: (510) 742-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: GALGEL LLY
STATE: New York
CONNTRY: USA
ZIP: 11530
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GEQUENCE 15, Application PC/TUS9202480A
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR;
TITLE OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
                                                                                                                                                                                                       Sequence 8, Application PC/TUS9202480A
GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: OLIGONUCLECTIDES
TITLE OF INVENTION: OLIGONUCLECTIDES
CORRESPONDENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
COUNTRY: USA
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1084 AAAAAAAAAAA 1095
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Matches 12; Conserva
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PCT-US92-02480A-15
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FILING DATE: 15-MAR-1996
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/599,654
FILING DATE: 09-FEB-1996
PRIOR APPLICATION DATA:
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; LOCATION: 12
US-08-480-994-19
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13 TNAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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Patent No. 5834248
GENERAL INFORMATION:
APPLICANT: FALE, DEAN A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSED: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: New York
COUNTRY: USA
ZIP: 10036-2711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                       US-08-678-280-10/c

Sequence 10, Application US/08678280

Patent No. 5776683

GENERAL INFORMATION:
APPLICANT: SMITH, HELENE S.
APPLICANT: CHUN, LING-CHEN
ITILE OF INVENTION: TRAGETS FOR BREAST CANCER DIAGNOSIS AND
ITILE OF INVENTION: TREATMENT
ITILE OF INVENTION: TREATMENT
CORRESPONDENCE 14

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: CALIFORNIA

ZIP: 94304-1018

COUNTRY: USA

ZIP: 94304-1018

COMPUTER READABLE FORM:
MEDIUM TYPE: F1-0ppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHIL Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/678,280
FILING DATE:
CLASSIFICATION NUMBER: US/08/678,280
FILING DATE:
CLASSIFICATION NUMBER: 40,253
REFERENCE/DOCKET NUMBER: 28888-20001.20
TELEPRATION INFORMATION:
TELEPRANCE (415) 813-5600
TELEFRAX: (415) 494-0792
INFORMATION FOR SEQ ID NO: 10:
SEQUIENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: MORRISON & FOERSTER STREET: 755 Page Mill Road CITY: Palo Alto STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1083 TAAAAAAAAA 1094
1083 TAAAAAAAAA 1094
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                TAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12 TAAAAAAAAA 1
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18-08-616-844-19/c
| Sequence 19, Application US/08616844
| Patent No. 5849517
| Patent No. 5849517
| GENERAL INFORMATION:
| APPLICANT: FALB, DEAN A. |
| TITLE OF INVENTION: COMPOSITION AND METHODS FOR THE |
| TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE |
| NUMBER OF SEQUENCES: 54 |
| CORRESONDENCE ADDRESSE: PENNIE & EDWONDS |
| STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION WUMBER: US/08/616,844
FILING DATE: 15 MAR-1996
FILING DATE: 15 MAR-1996
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/480,994
FILING DATE: 07-UNN-1995
CLASSIFFCATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/485,573
FILING DATE: 07-UN-1995
PRIOR APPLICATION NUMBER: US 08/386,844
APPLICATION NUMBER: US 08/386,844
APPLICATION NUMBER: US 08/386,844
APPLICATION NUMBER: US 08/386,844
APPLICATION NUMBER: 30,742
RESISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7863-033
TELECHOME: (212) 790-9990
TELECHOME: (212) 790-9990
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%Sequence 19, Application US/08485573

Sequence 19, Application US/08485573

Parent No. 596870

GENERAL INFORMATION:

APPLICANT: FALB, DEAN A.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE

NUMBER OF SEQUENCES: 38

CORRESPONDENCE ADDRESS:

ADDRESSE: PENNIE & EDMONDS

STREET: 1155 Avenue of the Americas

CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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COUNTRY: New York
COUNTRY: USA
ZIF: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,573
FILING DATE: 07-JUN-1995
CLASSIFICATION: 000
PRIOR DATE: 10-FEB-1995
ATIONED AGENT INFORMATION:
NAME: COLUZZ, LAURA A.
REGISTRATION: NUMBER: 30,742
NAME: COLUZZ, LAURA A.
REGISTRATION NUMBER: 30,742
NAME: COLUZZ, LAURA A.
REGISTRATION NUMBER: 30,742
NAME: COLUZZ, LAURA A.
REGISTRATION NUMBER: 30,742
                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 78
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1082 TTAAAAAAAAAA 1094
             (212) 869-8864
                                                     TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: misc_feature
; LOCATION: 12
US-08-599-654-19
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12
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INFORMATION FOR SEQ 1D NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                              LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13 TNAAAAAAAAA 1
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ), NAME/KEY:
;
LOCATION:
US-08-485-573-19
        TELEFAX:
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PATENTE OF SEQUENCE 19, APPLICATION US/0859654

PATENTE OF SEQUENCES:
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE NUMBER OF SEQUENCES: ADDRESS: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
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1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic oligonucleotide"
                               FILING DATE: 07-UN-1955
FILING DATE: 07-UN-1955
PRIOR APPLICATION NUMBER: 08/386,844
FILING DATE: 10-FEB-1955
ATTORNEY/AGENT INFORMATION:
NAME: CORUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REPERMENCE/DOCKET NUMBER: 36,742
REPERMENCE/DOCKET NUMBER: 36,742
REPERMENCE/DOCKET NUMBER: 36,742
REPERMENCE/COCKET NUMBER: 36,742
RELEPAX: (212) 869-8864
TELEFAX: (212) 869-8864
TELEFAX: (6141 PENNIE
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGHH: 13 base pairs
TYRE: RUGLE'C COCKET NUMBER: 350-8864
SEGUENCE CHARACTERISTICS: 19: SEQUENCE CHARACTERISTICS: 19: SEGUENCE CHARACTERISTICS: 10: SEGUENCE CH
        US 08/485,573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1082 TTAAAAAAAAA 1094
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; LOCATION: 12
US-08-616-844-19
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APPLICATION NUMBER:
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Sequence 19, Application US/08944423A

Sequence 19, Application US/08944423A

Patent No. 6020463

GENERAL INFORMATION:
COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
CORRESPONDENCE ADDRESS:
ADDRESSEE: PRANIE & EDWONDS
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: USA

ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
COMPUTER: MEN PC compatible
COMPUTER: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.1%; Score 12; DB 1; Length 13; 92.3%; Pred. No. 4.7e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPOSITIONS AND METHODS FOR
THE TREATMENT AND DIAGNOSIS OF
CARDIOVASCULAR DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE: US/08/944,423A
FILING DATE: 06-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
CLASSIFICATION:
PRIOR APPLICATION NUMBER:
TILING DATE: 09-FEB-196
FILING DATE: 09-FEB-196
FILING DATE: 09-FEB-196
APPLICATION NUMBER: US 08/485,573
FILING DATE: UNWORT: US 08/485,573
FILING DATE: UNWORT: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: CORUZZI, LANDARA A
RESISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 16, Application US/08826246
Patent No. 6048709
GENERAL INFORMATION:
APPLICANT: Falb, Dean
TITLE OF INVENTION: COMPOSITIONS
TITLE OF INVENTION: THE TREATMEN
TITLE OF INVENTION: CARDIOVASCULA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEI,...
RAME: CORUZZI, ER: 3.,
REGISTRATION NUMBER: 3.,
REFERENCE/DOCKET NUMBER: 7853-
TELECOMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEX: 66141 PENNIE
; INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
"VPE: nucleic acid
"VPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1082 TTAAAAAAAAA 1094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature LOCATION: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13 TNAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HYPOTHETICAL: NO
US-08-944-423A-19/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-826-246-16/c
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Sequence 19, Application US/08944868A

Sequence 19, Application US/08944868A

Sequence 19, Application US/08944868A

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE

NUMBER OF SEQUENCES: 54

CORRESPONDENCE ADDRESS:

STREET: 1155 Avenue of the Americas

COUNTY: New York

STATE: New York

COUNTY: New York

STATE: New York

COUNTY: New York

COUNTY: New York

STATE: New York

COUNTY: NEADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk

COMPUTER: New PC Compatible

OPERATING SYSTEM: PC-COMPATH:

MEDIUM TYPE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/944,868A
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               Score 12; DB 1; Length 13;
Pred. No. 4.7e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 desc = "synthetic oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/599,654
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7853-041
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ALIDONALI, MAGNALILONIA
NAME: CORUZZI, LAURA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-864
TELEFAX: 66141 PENNIE
TELEFAX: 6141 PENNIE
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
                 1.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1082 TTAAAAAAAAA 1094
                                                                                                             1082 TTAAAAAAAAA 1094
     Query Match
Best Local Similarity 92.39
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature LOCATION: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 92.3'
Matches 12; Conservative
                                                                                                                                                           13 TNAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
US-08-944-868A-19
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Length 13;
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i Sequence 16, Application US/08944495

i Patent No. 6087477

GENERAL INFORMATION:

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR

TITLE OF INVENTION: CARDIOVASCULAR DISEASE

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSED: PENNIE & EDMONDS LLP

STREET: 1155 Avenue of the Americas

COTTY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: NY
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,495
FILING DATE:
                                                                                                                                                                                    7853-032
                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/485,573
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-032
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (312) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/799,910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: COTUZZI, LAUTA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 786
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1082 TTAAAAAAAAA 1094
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TELEX: 66141 PENUIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13 TNAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linea MOLECULE TYPE: DN HYPOTHETICAL: NO
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
US-08-925-743-19
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Sequence 19, Application US/08925743

Patent No. 6054558

Sequence 19, Application US/08925743

Patent No. 6054558

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 38

CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS

STREET: 1155 Avenue of the Americas
CITY: New York
CUNTRY: New York
CONTRY: New York
COMPUTER: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: THE PROPOSITION SYSTEM: PATENTING SYSTEM: PATENTING SYSTEM: PATENTING SYSTEM: PATENTING SYSTEM: PATENTING SYSTEM: US-0505/MS-DOS
CURRENT APPLICATION NUMBER: US/08/925,743

FILING DATE:
FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7853-078-999
                                                                                                                                            COUNTRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
SOFTWARE: FastSEQ Version 2.0
SOFTWARE: PAPLICATION DATA:
APPLICATION NUMBER: US/08/026,246
FILING DATE: 28-MAR-1997
CLASSIFICATION NUMBER: 08/799,910
FILING DATE: 13-FEB-1997
FILING DATE: 16-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZ, LAURA A
REGISTRATION NUMBER: 30,742
REPERPONDE: (212)7909090
TELLEPHONE: (212)7909090
TELLEPHONE: (212) 8699741
muture-A.1 DELEMATER
                   CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1082 TTAAAAAAAAA 1094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 13 base pairs
NUMBER OF SEQUENCES: 44
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EDNESS: single
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                                                                                               New York
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STRANDEDNESS:
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                                                                                                  CITY: N
STATE:
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Best Local Similarity 92.3%; Pr
Matches 12; Conservative 0;
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Patent No. 6124433
GENERAL INFORMATION:
APPLICANT: FALB, DEAN A
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                    ..
                                                                                                                                                                                                                                                                   Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPRATING SYSTEM:
SCPTAME: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,496
FILING DATE: 06-0CT-1997
CLASSITCATION NUMBER: US 08/599,654
FILING DATE: 09-FEB-1996
PRIOR APPLICATION NUMBER: US 08/485,573
FILING DATE: 09-FEB-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: CORUNZI, LAURA A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 370,742
REFERENCE/DOCKET NUMBER: 7853-104
TELECOMMUNICATION INFORMATION:
MATERIAL OF PERSONAL OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear DOLECULE TYPE: other nucleic acid DESCRIPTION: desc = "synthetic oligonucleotide" HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (212) 869-8864
TELEFAX: (212) 869-8864
INPOTENT: 66141 PENNIE
INPORMATION FOR EXO ID 0: 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                             1082 TTAAAAAAAAA 1094
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12
    LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 10036-2711
COMPUTER READABLE FORM:
                                                                                                 ) MOLECULE TYPE: Other US-08-944-495-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-944-496-19
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DB 1;

1.1%; Score 12;

Query Match

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                         Gaps
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Pred. No. 4.7e+02;
); Mismatches 1; Indels
                                                                                                                                                                                          RESULT 845
US-08-225-588-16/c
US-08-225-588-16/c
; Sequence 16, Application US/08925588
; Patent No. 6221628
; GENERAL INFORMATION:
; APPLICANT: Falb, Dean
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF
; CARDIOVASCULAR DISEASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRESCEQ VETSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/925,588
FILING DATE: 08-86P-1997
CLASSIFICATION: ~UNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: Other
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY AGENT INFORMATION:
NAME: COLUZZI, Laura A REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET UNMBER: 7853
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 19, Application US/08925767
Patent No. 6225084
GENERAL INFORMATION:
APPLICANT: FALB, DEAN A.
TITLE OF INVENTION: COMPOSITIONS
TITLE OF INVENTION: TREATMENT AN
NUMBER OF SEQUENCES: 38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (212)8699741
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LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 16:
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STRANDEDNESS: single
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                                                                                                                   13 TNAAAAAAAAA 1
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Sequence 7, Application US/09349035
Patent No. 6414135
GENERAL INFORMATION:
APPLICANT: COOK, Philip Dan
APPLICANT: Mancharan, Muthiah
APPLICANT: Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan,
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NAME/KEY: misc feature
LOCATION: (2) _ [3] .
OTHER INFORMATION: *=3'-methylenethiophosphonate linkage; M=2'-O-methyl nucleotide
                                  LOCATION: (1).\(\tilde{\text{(2)}}\)
OTHER INFORMATION: m=2'-0-methyl nucleotide; *=3'-methylenephosphonate linkage
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1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Sequence 29, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE PERCHIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                    Length 13;
                                                                                                                                                                                                                                                                                                                    1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 4.7e+02;
iive 0; Mismatches 0;
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1 LOCATION: (2)...(2)

2 OTHER INFORMATION: n=5-methyluridine

US-09-349-035-7
                                                                                                            NAME/KEY: misc_feature

1.CCATION: (1)...(1)

CTHER INFORMATION: n=5-methyluridine

US-09-349-035-1
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.(
Matches 12; Conservative
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NAME/KEY: misc feature
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-475-947A-29
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US-09-349-035-7/c
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LENGIH: 13
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APPLICANT: Cook, Philip Dan
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Muthiah
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Mang, Mathiah
APPLICANT: Mang, Mang, Mathiah
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Tingmin
APPLICANT: Mang, M
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                                                                                                                                                                                               COUNTY: USA.

CONDUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: DATE PLODE/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/925,767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 09-SEPT-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/485,573
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-097
FILECOMMINICATION INDERER: 7853-097
FILECOMMINICATION INFORMATION:
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDWONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.18;
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        09-SEPT-1997
N: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (212) 790-9090
(212) 869-8864
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US-08-925-767-19
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Best Local Similarity
Matches 12; Conserv
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LENGTH: 13
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GENERAL INFORMATION:

APPLICANT: Sergei M. Gryaznov

TITLE OF INVENTION: Connected Macromolecular Structures

TITLE OF INVENTION: Connected Macromolecular Structures

NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooley Godward LLP

STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto

STREET: Five Palo Alto

COUNTRY: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

SPILICATION NUMBER: US/08/455,627

FILING DATE: 31-MAX-1995

CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                    1.1%; Score 12; DB 1; Length 13; 92.3%; Pred. No. 4.7e+02; tive 0; Mismatches 1; Indels
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: 15,966
REFERENCE/DOCKET NUMBER: 1,1NK-003/01 US
TELEPHONE: 415-84-5000
TELEPAX: 415-84-663
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REPERENCE DOCKET NUMBER: 7853-077-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
TELEFRAX: 6121869941
TELERAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 852
US-08-455-627-8
; Sequence 8, Application US/08455627
; Patent No. 5571677
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                13 TNAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: Other US-08-825-486-16
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Best Local Similarity
Matches 12; Conserva
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Best Local Similarity
Matches 12; Conserva
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US-08-455-627-8
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Batent No. 6492126

GENERAL INFORMATION:

APPLICANT: Dean FALB et al.

TITLE OF INVENTION: Treatment and Methods for the

TITLE OF INVENTION: Treatment and Diagnosis of Cardiovascular Disease
FILE REPERENCE: 7853-152

CURRENT APPLICATION NUMBER: US/09/372,044A

CURRENT FILING DAIR: 1999-08-11

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FastSEQ for Windows Version 4.0
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1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                    Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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; Sequence 16, Application US/08825486
; Patent No. 6534641
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE TREATMENT AND DIAGNOSIS OF
TITLE OF INVENTION: CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
DERET: PENNIE & EDWONDS LLP
STREET: 1155 Avenue of the Americae
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/825,486 FILING DATE: 28-MAR-1997 CLASSIFICATION: 800 PRIOR APPLICATION UNBER: 08/799,910 APPLICATION NUMBER: 08/799,910 FILING DATE: 13-FEB-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , _______; OTHER INFORMATION: n = A,T,C or G
US-09-372-044-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1082 TTAAAAAAAAA 1094
                                                                                                                                                     1084 AAAAAAAAAA 1095
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                                                                                                                                                                                                2 AAAAAAAAAAA 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                      RESULT 850
US-09-372-044-16/c
                US-09-475-947A-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 16
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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RESULT 855
US-08-689-866-8
is sequence 8, Application US/08689856
j Patent No. 583668
j Patent No. 583668
j Patent No. 583668
j TILLE OF INVENTION:
i TILLE OF INVENTION: Convergent Synthesis of Branched and Multiply
i TILLE OF INVENTION: Convergent Synthesis of Branched and Multiply
i TILLE OF INVENTION: Convergent Synthesis of Branched and Multiply
i TILLE OF INVENTION: Convergent Synthesis of Branched and Multiply
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i TILLE OF INVENTION: Convergent Synthesis of Branched and Multiply
i TILLE OF INVENTION: Convergent Synthesis of Branched and Multiply
i TILLE OF INVENTION: Convergent Synthesis of Branched And Synthesis o
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ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                           COMPURRY: US

ZIP: 9411

ZIP: 9411

COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,955A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWland, Bertram I:
REGISTRATION NUMBER: 20015
REFERENCE/COCKET NUMBER: 20015
REFERENCE/COCKET NUMBER: A59741-1
TELEPHONE: 415-784-1989
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Nakamura, Jackie N
REGISTRATION NUBER: 35,966
REPERENCE/DOCKET NUMBER: LYNX-003/01 US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAA 1095
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US-08-235-180-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 14;
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                                                                                                                                                                                                                                                               APPLICANT: BLYANT Villeponteau
APPLICANT: BLYANT Villeponteau
APPLICANT: Junii Feng
APPLICANT: Malter Funk
APPLICANT: MINERIANTIAL DISPLAY
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 90017
COMPUTER: December FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: TBM COMPATION:
SOFTWARE: TBM COMPATION: 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,180
FILING DATE: APPLICATION DATA:
PRIOR APPLICATION DATA: Including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
FILING DATE: RICHARD: CASTON:
NAME: WARDING: Richard.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 205/026
TELEPAN: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-486-955A-2/C
; Sequence 2, Application US/08486955A
; Patent No. 5747299
; PARERAL INFORMATION:
APPLICANT: FATHMAN, Garrison
APPLICANT: BLOOM, Debra
; TITLE OF INVENTION: Anergy Genes
NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                       . Sequence 2, Application US/08235180 ; Patent No. 5580726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAA 1095
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                           US-08-235-180-2
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| Sequence 11, Application US/08832021
| Patent No. 6045998
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Prouty, S. |
| APPLICANT: Brann, N. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| FILE REFERENCE: JBP-382 |
| CURRENT APPLICATION NUMBER: US/08/832,021 |
| CURRENT PILING DATE: 1997-04-02 |
| SOFTWARE: Patentin Ver. 2.0 |
| SOFTWARE: Patentin Ver. 2.0 |
| LENGTH: 14
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APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, N.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: UBP-382.
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Parentin Ver. 2.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 14;
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1.1%; Score 12; DB 1; De
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
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Patent No. 6045998
GENERAL INFORMATION:
                                                                                    ; Sequence 10, Application US/08832021; Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAA 1095
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                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 858
US-08-832-021-11/c
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US-08-832-021-14/c
                                               RESULT 857
US-08-832-021-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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APPLICANT: Shen, Ruoqian
TITLE OF INVENTION: DEVELOPMENT OF DNA PROBES AND
TITLE OF INVENTION: IMMUNOLOGICAL REAGENTS SPECIFIC FOR CELL SURFACE-EXPRESSED
TITLE OF INVENTION: MOLECULES AND TRANSFORMATION-ASSOCIATED GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                      Length 14;
                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York
COUNTRY: United States of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/371,377
FILING DATE:
                                                                                                                                                                                                                                                      Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TILLING JATES
ATTORNEY, AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
RECISTRATION NUMBER: 0575/37590-B
TELECOMMUNICATION INFORMATION:
TELEFRAX: (212) 278-0400
TELEFRAX: (212) 278-0400
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LEAGHDOTH: 14 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/08371377
Patent No. 5851764
GENERAL INFORMATION:
TELEPHONE: 415-843-5000
TELEPRA: 415-85-0663
INPORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 14 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLGY: linear
MOLECULE TYPE: DNA
US-08-689-865-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAA 1095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ANTI-SENSE:
US-08-371-377-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-371-377-8/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 856
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TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12 AAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
                        M5L 1A9
FRY: Canada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Combates, N.
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TILE REFERENCE: JEP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT APPLICATION DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOUTHWRE: Patentin Ver. 2.0
SEQ ID NO 15
LENGTH: 14
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                                                       APPLICANT: Producy, S.
APPLICANT: Producy, S.
APPLICANT: Stean, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 14
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; tive 0; Mismatches 0; Indels
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US-08-724-466B-12/c
US-08-724-466B-12/c
Sequence 12, Application US/08724466B
Patent No. 6053606
GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ANDRESS:
ADDRESSEE: Blake, Cassels & Graydon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: Blake, Cassels & Graydon
Box 25, Commerce Court West
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 15, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAA 1095
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Best Local Similarity 100.0
Matches 12, Conservative
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APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Parimoo, S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-832-021-15/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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ADDRESSEE: No. 61176370 No. 6117637disk of No. 6117637th America
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Patent No. 6117637
GENERAL INFORMATION:
APPLICANT: Borchert, Torben
APPLICANT: Kretzschmar, Titus
APPLICANT: Cherry, Joel
ITILE OF INVENTION: Shuffling of Heterologous DNA Sequences
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 14;
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                                                                                                                                                                                  1.4 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPETATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                               CITY: Toronto

CIPY: MSL 1A9

COUNTRY: Canada

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4

COMPUTER: COMPAÇ, IBM PC compatible

PRICE APPLICATION DATA:

PRICE APPLICATION DATA:

ATTORNEY/AGENT INFORMATION:

NAME: Hunt, John C.

REGISTRATION NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 36,724

REFERENCE/DOCKET NUMBER: 36,724
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REFERENCE/DOCKET NUMBER: 5113.200-US
TELECOMMUNICATION INFORMATION:
                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          UMBER: US/09/040,025
17-MAR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  : 405 Lexington Avenue
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (416) 863-4344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Gregg, Valeta A
REGISTRATION NUMBER: 35,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (416) 863-434
TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
FILING DATE: 17-MAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12 AAAAAAAAAAA
    NUMBER OF SEQUENCES:
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US-09-040-025-26
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                                                                                                                                Query Match
1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                   RESULT 863
US-08-724-466B-20/C
US-08-724-466B-20/C
; Sequence 20, Application US/08724466B
; Patent No. 6063606
; Patent No. 6063606
; Patent INFORMATION:
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: FORDIC
CITY: TORORO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage COMPUTER: COMPAQ, IBM PC compatible OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFISCOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 863-4344
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,466B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: October 1, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAA 1095
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; LENGTH: 14 base pairs; TYPE: nucleic acid; STRANDEDNESS: single TOPOLOGY: linear US-08-724-466B-15
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STRANDEDNESS: single
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Best Local Similarity
Matches 12; Conserv
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ADDRESSEE: No. 61176370 No. 6117637disk of No. 6117637th America
STRERT: 405 Lexington Avenue
CITY: New York
STATE: NY
                                                                                    Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
ADDRESSEE: Novo Nordisk of North America STREET: 405 Lexington Avenue
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 28, Application US/09040025
Patent No. 6117637
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kretzschmar, Titus
APPLICANT: Cherry, Joel
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 12; DB 1; Length 14;
Pred. No. 5.2e+02;
1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTESC for Windows Version 2.0
CURRENT APPLICATION DATE:
FILING DATE: 17-Mar-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 5113.200-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Gregg, Valeta A
REGISTRATION NUMBER: 35,127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: <Unknown>
Sequence 28, Application US/09040025 GENERAL INFORMATION:
                                                             Kretzschmar, Titus
                                           APPLICANT: Borchert, Torben
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
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ZIP: 10017
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATINE
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            392 GGGCACACACACCC 405
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Matches 12; Conservative
                                                                                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                                                                                                             STATE: NY
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US-09-040-025-28/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Borchert, Torben
Kretzschmar, Titus
Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
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1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 85.7%; Pred. No. 5.2e+02;
Matches 12; Conservative 1; Mismatches 1; Indels
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85.7%; Pred. No. 5.2e+02;
tive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Novo Nordisk of North America
STREET: 405 Lexington Avenue
CITY: New York
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Gregg, Valeta A
REGISTRATION NUMBER: 35,127
REPERENCE/DOCKET NUMBER: 5113.200-US
TELECOMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/040,025
FILING DATE: 17-Mar-1998
CLASSIFICATION: CUARDOWN
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 26, Application US/09040025 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 212-878-9655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 10017
COMPUTER READABLE FORM:
                                                             | INFORMATION FOR SEQ ID NO: 2 | SEQUENCE CHARACTERISTICS: | LENGTH: 14 base pairs | TYPE: nucleic acid | STRANDEDNESS: single | TOPOLOGY: linear US-09-040-025-26
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                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
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Best Local Similarity 85.73
Matches 12; Conservative
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US-09-040-025-28/c
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US-09-040-025-26
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APPLICATION NUMBER: US/09/040,025

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                                                                                                                                                                                                                                                                                               1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage computer Readble Form:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage computers: Compand, 1BM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILING DATE: Unne 25, 1997
FILING DATE: Unne 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: Outober 1, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
APPLICATION NUMBER: 35,424
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 871

US-08-882-164D-12/c

'Sequence 12, Application US/08882164D

'Patent No. 6306624

'GENERAL INFORMATION:

APPLICANT: Petkovich, P. Martin, White, Jay A.,

APPLICANT: Beckett, Barbara R., Jones, Glenville

TILLE OF INVENTION: Retinoid Metabolizing Protein

NUMBER OF SEQUENCES: 43
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                                                                                          1.1,,
100.0%; Pre
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TELEFAX: (416) 863-2653
INFORMATION FOR SEC ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAA 1095
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 AAAAAAAAAA 13
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Best Local Similarity
Matches 12; Conserva
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ZIP: M5L 1A9
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SEQ ID NO 8
LENGTH: 14
                                                                                                                                        FEATURE:
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; Sequence 6. Application US/08787321A
; Batent No. 6180777;
; GENERAL INFORMATION:
; APPLICANT: HORN, Thomas
; TILLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
; FILE REFERENCE: (1300)-1199.002
; CURRENT APPLICATION NUMBER: US/08/787,321A
; CURRENT FILING DATE: 1997-01-03
; BARLIER APPLICATION NUMBER: US PROV 60/009,918
; SARLIER PILING DATE: 1996-01-12
; NUMBER OF SEQ ID NOS: 27
; SEQ ID NO 6
; SEQ ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; tive 0; Mismatches 0; Indels
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Patent No. 6180777
GENERAL INFORMATION:
APPLICANT: FORMS
TILLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
FILE REPRENCE: (1300)-1199.002
CURRENT APPLICATION NUMBER: US/08/787,321A
CURRENT FILING DATE: 1997-01-03
FEALLER APPLICATION NUMBER: US PROV 60/009,918
EARLIER FILING DATE: 1996-01-12
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: CTHER INFORMATION: oligonucleotide US-08-787-321-6
                            CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: GYEGG, Valeta A
REGISTRATION NUMBER: 35,127
REFERENCE/DOCKET NUMBER: 5113.200-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
                                                                                                                                                                                                                                                                                                                                              28:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
FILING DATE: 17-MAR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             392 GGGCACACACACCC 405
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                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH. 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           14 GCGCACACASACCC 1
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
TOPOLOGY:
US-09-040-025-28
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US-08-882-164D-23/C

US-08-882-164D-23/C

Sequence 23, Application US/08882164D

Pattent No. 6306624

GENERAL INFORMATION:

APPLICANT: Perkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville

TITLE OF INVENTION: Retinoid Metabolizing Protein

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:
ADDRESSER: Blake, Gassels & Graydon
STREET: Box 25, Commerce Court West

CITY: Toronto
STREET: Box 25, Commerce Court West

CITY: Toronto
STREET: Box 25, Commerce Court West

CONPUTER: Onbario
COMPUTER: COMPAG, IBM PC compatible
COMPUTER: COMPAG, IBM PC compatible
OPERATING SYSTEM: MAS-DOS 5.1

SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILING DATE: Outcober 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: HURL, JOHN C.
RESTSEARING NUMBER: 36,424
REFRENCE/DOCKET NUMBER: 36,424
REFRENCE/DOCKET NUMBER: 50767/00010
TELECHMUNICATION INPORMATION:
TELEFRAX: (416) 863-24344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; tive 0; Mismatches 0; Indel8
     APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/66,546
FILING DATE: June 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,767/00010
TELEPHONE: (416) 863-4344
TELEPHONE: (416) 863-4344
TELEPHONE: (416) 863-4364
TELEPHONE: (416) 863-4363
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: STRANDEDISS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (416) 863-2653 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAA 1095
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LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 12; Conserva
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TOPOLOGY:
US-08-882-164D-20
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CITY: Toronto
STATE: Ontario
COUNTY: Canada
ZIP: MSL 1A9
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
PRICATION NUMBER: US/86/82,164D
FILING DATE: Unne 25, 1997
PRIOR APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
APPLICATION NUMBER: 36,424
REFISHENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
NAME: HULL, JOHN C.
REGISTRATION NUMBER: 36,434
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TWPE: nucleic acid
TWPE: nucleic acid
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100.0%; Pred. No. 5.2e+02;
iive 0; Mismatches 0; Indels
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US-08-882-164D-20/c
| Sequence 20, Application US/08882164D
| Fatent No. 6306624
| GENERAL INFORMATION:
| APPLICANT: Petkovich, P. Martin, White, Jay A.,
| APPLICANT: Beckett, Barbara R., Jones, Glenville
| TITLE OF INVENTION: Retinoid Metabolizing Protein
| NUMBER OF SEQUENCES: 43
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Blake, Cassels & Graydon
| STREET: Box 25, Commerce Court West
| CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Ontario
COUNTRY: Canada
ZIP: MSL 1A9
COMPUTER READABLE FORM:
MEDLUM TYPE: Disectte, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAO, IBM PC Compatible
OPERATING SYSTEM: MS-DOS 5.1
Sequence 15, Application US/08882164D
Patent No. 6306624
GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Refinoid Metabolizing Protein
NUMBER OF SEQUENCES:
ADDRESSEE: Blake, Cassels & Graydon
                                                                                                                                                                                                       ADDRESSEE: Blake, Cassels & Graydon STRRET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAA 1095
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Best Local Similarity 100.(
Matches 12; Conservative
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ZIP: 20005
COMPUTER READABLE FORM:
                                           RESULT 877
US-08-041-599-2/c
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                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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Sequence 21. Application US/09151771B

Patent No. 6586204

GENERAL INFORMATION:

APPLICANT: Lebar, et al., Sophie M.

TILLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE

FILE REFERENCE: 10432.1770DY

CURRENT APPLICATION NUMBER: US/09/151,771B

CURRENT FILING DATE: 1998-09-11

NUMBER OF SEQ ID NOS: 21

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                             WESOUR 873
US-09-151-771B-18/C

i Sequence 18, Application US/09151771B

i Patent No. 6586204

i GENERAL INFORMATION:

i TITLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE

i FILE REFERENCE: 104322.1701IV

i CURRENT APPLICATION NUMBER: US/09/151,771B

i CURRENT APPLICATION DATE: 1998-09-11

i NUMBER OF SEQ ID NOS: 21

i SOFTWARE: Patentin Ver. 2.1

i ENGTH: 14
                                                                                      Gaps
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                                      Query Match
1.1%; Score 12; DB 1; Length 14;
Best Local Similarity .100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER TROORMATION: primer sequence
NAME/KEY: unsure
COCATION: (13)
OTHER INPOSMATION: any nucleotide can be used
US-09-151-771B-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COTHER INFORMATION: any nucleotide can be used US-09-151-771B-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: primer sequence NAME/KEY: unsure
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Seguence
                                                                                                                          1084 AAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAA 1095
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US-08-882-164D-23
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LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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                                                                                                                                                                                                                                    RESULT 875
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US-08-337-025-2/c
| Sequence 2, Application US/08337025
| Patent No. 5553535
| APPLICANT MCLEAN MICHAEL J.
| APPLICANT HOLLAND, DAVID
| APPLICANT SHEPPARD, ROBERT C.
| APPLICANT SHEPPARD, ROBERT C.
| APPLICANT SHEPPARD, SWIPHESIS OF OLIGONUCLEOTIDES NUMBER OF SEQUENCES: 2
| CORRESPONDENCE ADDRESS: ADDRESSEE: CUSHAAN, DARBY C.
| STREET: 1100 NEW COTTY.
Sequence 2, Application US/08041599
Patent No. 5393877
GENERAL INFORMATION:
APPLICANT: MCLEAN, MICHAEL J.
APPLICANT: MCLEAND, DAVID
APPLICANT: GARWAN, ANDREW J.
APPLICANT: SHEPPARD, ROBERT C.
TITLE OF INVENTION: SYNTHESIS OF OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN, DARRY & CUSHMAN
STREET: 1100 NEW YORK AVENUE, N.W.
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE PATENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/041,599
FILING DATE: 19930405
CLASSIFICATION: 536
ATTOMNEY/AGENT INFORMATION:
NAME: KOKULIS, PAUL N.
REGISTRATION NUMBER: 16,773
REFERENCE/POCKET UNBER: 16,773
REFERENCE/POCKET UNBER: 202706/SBI36848/US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12; DB 1; Le
[00.0%; Pred. No. 5.7e+02;
[ve 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                             ZIP: 2005
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopyy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.10,
100.0%; Pre-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 202-822-0944
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity 100.
ses 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                               U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                U.S.A.
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Page 297

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Gaps
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100.0%; Pred. No. 5.7e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                           1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 880
US-08-182-968A-419/c
Squence 419, Application US/08182968A
Squence 410, Application US/08182968A
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPAITIIS C
TITLE OF INVENTION: VIRUS REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SIKEER: SOLICE.

CITY: LOS ADGES

STATE: California
COUNTY: U.S.A.

ZIP: 90071-2066

ZIP: 90071-2066

COMPUTE: BLOXAGE

COMPUTER: BLOXAGE

COMPUTER: BLOXAGE

COMPUTER: BLOXAGE

COMPUTER: IS COMPATIBLE

COMPUTER: IS COMPATIBLE

COMPUTER: IS COMPATIBLE

COMPUTER: IS COMPATIBLE

SOFTWARE: WORD PERFECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/182,968A

FILING DATE: 13-JANUARY-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/882,888

FILING DATE: 14-MAY-192

ATTORNEY/AGENT INFORMATION:

RAGISTRATION NUMBER: 205/277

TELECHMONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                417:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         419:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               708 CCCATAGCCAAA 719
                                                                                                                                                                                                                                                                                                   711 ATAGCCAAATTT 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                       12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12 CCCATAGCCAAA 1
                                                                                                                                                                                                                                                                                                                                                15 ATAGCCAAATTT 4
                                                                                           nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                  Best_Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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                                                                                                                                            linear
                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-182-968A-419
                                                                                                                                                              US-08-182-968A-417
                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CENGTH:
                                                                             LENGTH:
                                                                                                                                                                                                               Query Match
                                                                                                  TYPE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/337,025
FILING DATE: US/08/041,599
FILING DATE: US-NOV-1994
APPLICATION NUMBER: US 08/041,599
FILING DATE: US-APR-1933
ATTORNEY/AGENT INPORMATION:
NAME: BIRD, DONALD J:
REGISTRATION NUMBER: 25,323
FELEROMMUNICATION INFORMATION:
TELEFRAK: 202-861-3000
TELEFRAK: 202-861-3000
TELEFRAK: 202-861-3000
TELEFRAK: 202-861-3000
TELEFRAK: LOS-822-0944
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-182-968A-417/c
Sequence 417, Application US/08182968A
Pacent No. 5610054
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VRUS REPLICATION
NUMBER OF SEQUENCES: 497
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Gaile 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM COMPACTION
COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY, AGENT INPORMATION:
NAME: WAEDURG, Richard J.
REGISTRATION NUMBER: 32,327
RECISCOMMUNICATION INPORMATION:
TELECHMONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   12 AAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-337-025-2
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Length 15;
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COMPUTER: EINE COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: 435
PRIOR APPLICATION DATA: Gescribed below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: Jenuary 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WARDING; RICHARD:
NAME: WARDING; RICHARD:
NAME: WARDING; RICHARD:
TELECOMMUNICATION INFORMATION:
WEFFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
WETELECOMMUNICATION INFORMATION:
WETELECOMMUNICATION INFORMATION:
WETELECOMMUNICATION INFORMATION:
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WETELECOMMUNICATION INFORMATION:
WETELECOMMUNICATION INFORMATION:
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               RIBOZYME TREATMENT OF
LISEASES OR CONDITIONS
RELATED TO LEVELS OF
INTRACELLULAR ADHESION
MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-774-306A-417/c

Sequence 417, Application US/08774306A

Sequence 417, Application US/08774306A

Patent No. 586253

Patent No. 586253

Patent No. 586253

Patent No. 586253

Patent No. 1000 No. 1000

TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION

NUMBER OF SEQUENCES: 497

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Los Angeles

STATE: California

COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.1%; Scure 12, 25 Best Local Similarity 100.0%; Pred. No. 5.7 Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELER: (7-3510
INFORMATION FOR SEQ ID NO: 35-
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAA 1095
           TITLE OF INVENTION: RIBK
TITLE OF INVENTION: DISJ
TITLE OF INVENTION: INTI
TITLE OF INVENTION: MOLL
NUMBER OF SEQUENCES: 235
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyot
STREET: 633 West Fitch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 АААААААААА 4
                                                                                                                                                                                                                                               California
7: U.S.A.
                                                                                                                                                                                                                              Los Angeles
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US-08-292-620A-358
                                                                                                                                                                                                                                               STATE: Ca
                                                                                                                                                                                                                           CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 883
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                  STREET: 633 West Fifth Street
STREET: Suid-4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
WEDIUM TYPE: 31. Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: AUGUST 15, 1994
RICH APPLICATION DATA: including application
APPLICATION DATA: described below:
FRIOR APPLICATION DATA: described below:
FRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
NAME: WATHLY BY DECEMBER 17, 1992
1.1%; Score 12; DB 1; I
33.3%; Pred. No. 5.7e+02;
Ive 2; Mismatches 0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-292-620A-358/C
Sequence 358, Application US/08292620A
Patent No. 5837527
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sillivan
APPLICANT: Kenneth G. Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                       E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 350:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   83.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.3
Matches 10; Conservative
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US-08-291-932A-350
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| Sequence 3, Application US/08832021
| Patent No. 6045996
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Prouty, S. |
| APPLICANT: Stean, S. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| FILE REFERENCE: JBP-382
| CURRENT FILING DATE: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: PatentIn Ver. 2.0
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Batent No. 604598

GENERAL INFORMATION:
APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Pardinos, S.
APPLICANT: Prouch, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: JBP-382

CURRENT APPLICATION NUMBER: US/08/832,021

CURRENT FILING DATE: 1997-04-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                      1.1%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 5.7e+02;
tive 0; Mismatches 0; Indels
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1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0;
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NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
TELECOMMUNICATION INFORMATION:
TELEPRX: (213) 955-0440
TELEFX: (213) 955-0440
ITELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 419:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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Matches 12; Conservative
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                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                            US-08-774-306A-419
                                                                                                                                                                                                                    LENGTH: 15
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LENGTH: 15
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1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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US-08-774-306A-419/C
Sequence 419, Application US/08774306A
Patent No. 5869253
GENERAL INFORMATION:
TILLE OF INVENTION:
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: INHIBITING HEPATITIS C
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
DORRESPENDENCE ADDRESS:
STREET: Suite 4700
STREET: Suite 4700
                                                                                      COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
FRICH APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/682,888
FILING DATE: MAY 14, 1992.
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
CCUNTRY: U.S.A.
ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/774,306A FILING DATE: December 26, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFA: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 417:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      711 ATAGCCAAATTT 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-774-306A-417
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JOURNERY FILING DATE : 105/10

JETLE OF INVENTION:

APPLICANT: Parimoo, S.

APPLICANT: Parimoo, S.

APPLICANT: Parimoo, S.

APPLICANT: Parimoo, S.

APPLICANT: APPLICANT: Drouty, S.

TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
FILE REFERENCE: JBP-382

CURRENT APPLICATION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
FILE REFERENCE: JBP-382

CURRENT APPLICATION: 1997-04-02

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 36

LENGTH: 15
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| Sequence 37, Application US/08832021
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT Combates, N. |
| APPLICANT Pardinas, J. |
| APPLICANT Pardinas, J. |
| APPLICANT Pardinas, S. |
| APPLICANT Stem, K. |
| TITLE OF INVENTION: MPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| FILE REFERENCE: JBP-382 |
| CURRENT APPLICATION NUMBER: US/08/832,021 |
| CURRENT FILING DATE: 1997-04-02 |
| NUMBER OF SEQ. ID NOS: 64 |
| SOFTWARE: Patentin Ver. 2.0 |
           ; OTHER INFORMATION: Description of Artificial Seguence: primer US-08-832-021-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-36
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; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-37
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                                                                                     Query Match
1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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LENGTH: 15
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US-08-332-021-35/c
; Gaquence 35, Application US/08832021
; Patent No. 6045998
; GENERAL INFORMATION:
; APPLICANT: Combates, N.; APPLICANT: Pardimos, S.
; APPLICANT: Prouty, S.
; APPLICANT: Prouty, S.
; APPLICANT: Stenn, V.
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY.
; TITLE OF INVENTION: UNDBER: US/08/832,021
; CURRENT APPLICATION NUMBER: US/08/832,021
; CURRENT FILING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 35
; LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 34, Application US/08832021

APPLICANT: Pardians, J.

APPLICANT: Stemn, K.

TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY

FILE REFERENCE: JBP-382

CURRENT APPLICATION NUMBER: US/08/832,021

CURRENT FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 34

LENGTH: 15
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1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                 Query Match
1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 33
LENGTH: 15
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                                                                                                                                                           FEATURE:
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| Sequence 39, Application US/08832021
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Pardimas, J.
| APPLICANT: Prouty, S.
| APPLICANT: Prouty, S.
| APPLICANT: Prouty, S.
| APPLICANT: Steam, A.
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| TITLE OF INVENTION: UMPRER: US/08/832,021
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT FILING DATE: 1997-04-02
| SOTWARE: Patentin Ver. 2.0
| SEQ ID NO 39
| LEWATH: 15
                                                                                                                                                                                         APPLICANT: Combates, N.
APPLICANT: Combates, N.
APPLICANT: Combates, J.
APPLICANT: Pardinas, J.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY, FILE REFERENCE: UBP.382
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 38
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
                                                                                                                                  Sequence 38, Application US/08832021; Patent No. 6045998; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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1084 AAAAAAAAAAA 1095
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Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 12; Conservative
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                                   12 AAAAAAAAAA 1
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US-08-832-021-40/c
                                                                                              RESULT 891
US-08-832-021-38/c
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Gaps
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| Sequence 45, Application US/08832021
| Patent No. 604598
| GENERAL INPORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TITLE OF INVENTION NUMBER: US/08/832,021 |
| CURRENT APPLICATION NUMBER: US/08/832,021 |
| NUMBER OF SEQ ID NOS: 64 |
| SOFTWARE: PatentIN Ver. 2.0 |
| SEQ ID NO 45 |
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APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENY APPLICATION NUMBER: US/08/832,021
CURRENY FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 40
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INPORMATION: Description of Artificial Sequence: primer US-08-832-021-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
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Sequence 40, Application US/08832021
Patent No. 6045998
GENERAL INFORMATION:
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
Matches 12; Conservative
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                                                                                 APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Parimoo, S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Parimoo, S. APPLICANT: Prouty, S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 894
US-08-832-021-45/c
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| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Parimoo, S. |
| APPLICANT: Parimoo, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| FILE REFERENCE: JBD-382
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT FILING DATE: 1997-04-02
| WUMBER, OF SEQ ID NOS: 64
| SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinco, S.
APPLICANT: Pardinco, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, S.
APPLICANT: Stenn, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION: NUMBER: US/08/832,021
CURRENT PILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOUTHARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH: 15
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APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: UB-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 46
LENGTH: 15
                                                                                                                                                                                                                                                            ; FEATURE:
A OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                              Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 47, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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US-08-832-021-47/c
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Gaps
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| Sequence 50, Application US/08832021
| Patent No. 604598
| CENERAL INFORMATION |
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Prouty, S. |
| APPLICANT: Stenn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| FILE REFERENCE: JBP-38, |
| CURRENT APPLICATION NUMBER: US/08/832,021 |
| CURRENT APPLICATION NUMBER: US/08/832,021 |
| SOFTWARE: Patentin Ver. 2.0 |
| SEQ ID NOS: 64 |
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                                    TYPE: DNA
CRANISM: Artificial Sequence
FEATURE:
CHER INFRATION: Description of Artificial Sequence: primer
US-08-832-021-48
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; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                              Length 15;
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1.1%; Score 12; DB 1; Les
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0;
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US-08-832-021-50/c
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SEQ ID NO 48
LENGTH: 15
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Sequence 51, Application US/08832021

Sequence 51, Application US/08832021

Sequence 51, Application

APPLICANT: Combates, N.

APPLICANT: Pardinas, J.

APPLICANT: Pardinas, J.

APPLICANT: Prouty, S.

APPLICANT: Stenn, V.

ITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY

FILE REFERENCE: JBP-382

CURRENT APPLICATION NUMBER: US/08/832,021

CURRENT FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 51

LENGTH: 15
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APPLICANT: Combates, N.
APPLICANT: Radinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: STEERING S.
APPLICANT: STEERING S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
FILE REFERENCE: JBP-382
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-51
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              1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
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Patent No. 6045998
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                                                             12; Conservative
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                                     Best Local Similarity
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US-08-832-021-52/c
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LENGTH: 15
                  Query Match
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1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                               TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: UNIBITING HEPATITIS C TITLE OF INVENTION: VIRUS REPLICATION NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon & Lyon STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 419, Application US/09064156A
Patent No. 6132966
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CUNRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/194
APPLICATION NUMBER: 08/182,968
FILING DATE: December 26, 1996
APPLICATION NUMBER: 07/882,888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: WAY 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 234/083
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 417:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                              Sequence 417, Application US/09064156A
Patent No. 6132966
GENERAL INFORMATION:
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TOPOLOGY: linear
US-09-064-156A-417
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 90071-2066
RESULT 902
US-09-064-156A-417/c
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GENERAL INFORMATION:
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Gouted., Anne
APPLICANT: Bach. Jean-Francois
IIILE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
ITILE OF INVENTION: THERAPEUTICA APPLICATION
FILE REFERENCE: 03715.0049-0000
CURRENT FILING DATE: 1999-05-17
EARLIER APPLICATION NUMBER: FR 96 09733
EARLIER APPLICATION NUMBER: FR 97 04680
EARLIER FILING DATE: 1997-04-16
EARLIER FILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 4
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                          FILING DAIE:
CLASSERICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET (213) 489-1600
TELECOMMUNICATION INFORMATION:
TELEFRA: 67-3510
TELEFRA: 67-3510
TELERA: 67-35
   MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.C
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-230-652-4; Sequence 4, Application US/09230652A; Patent No. 6537775
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAA 1095
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1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOTYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE. (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM COMPATIBLE
COMPUTER: BEACH
SOFTWARE: WORD FELCE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: MAPLICATION DATA:
APPLICATION NUMBER: 08/714,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/718,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 32,327
REGRERENCE/DOCKET NUMBER: 32,327
REGRERENCE/DOCKET NUMBER: 234/083
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                   ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 358, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
TYPE
TYPE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-064-156A-419
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ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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Gaps

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linear
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Gaps
                                                                                                                                                                                                                         APPLICANT: Barascut, et al.
TITLE OF INVENTION: Oligothiconucleotides
VIWBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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Pred. No. 6.1e+02;
0; Mismatches 0; Indels
0; Indels
Mismatches
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Sequence 13, Application US/08419414;
Patent No. 5753787;
GENERAL INFORMATION:
APPLICANT: Hotez, Peter J.
APPLICANT: Jones, Brian F.
TITLE OF INVENTION: Hookworm Vaccine
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patrea L. Pabst
STREET: 2800 One Atlantic Center
STREET: 1201 West Peachtree Street
CUTY: Atlanta
                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: FA.

COUNTRY: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb.
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:
PTLING DATE: 04-AUG-1994
CLASSIFICATION WINBER: US/08/284,484A.
PTLING DATE: 04-AUG-1994
CLASSIFICATION: 536
ATTORNEY/AGENT THYORMATION:
NAME: PAUL K. Legaard
REGISTRATION NUMBER: 38,534
REGISTRATION NUMBER: 38,534
RECECOMMUTCATION INFORMATION:
TELEPHONE: 215-568-3439
                                                                                                                                                              ; Sequence 4, Application US/08284484A; Patent No. 5639873
0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.1%; Sc
Best Local Similarity 100.0%; P
Matches 12; Conservative 0;
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SEQUENCE CHARACTERISTICS:
LENGTH: 16 bases
                                     846 ACACAGCCCCC 857
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12; Conservative
                                                                       4 ACACAGCCCCCC 15
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30309-3450
                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Barascu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 907
US-08-419-414-13/c
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Matches
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GENERAL INFORMATION:

TITLE OF INVENTION: CDNA, GENOMIC, AND PREDICTED PROTEIN

TITLE OF INVENTION: SEQUENCES OF LEARNING-INDUCED KINASES;

FILE REPERENCE: 13761-707

CURRENT APPLICATION NUMBER: US/09/411,628

CURRENT FILING DATE: 1999-10-01

FARLIER APPLICATION NUMBER: US 60/102,906

FARLIER PILING DATE: 1998-10-02

NUMBER OF SEQ ID NOS: 16

SOFUMARE: FastSEQ for Windows Version 4.0

SEQ ID NO :

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.1%; Score 12; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 6.1e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BEN PC compatible
COMPUTER: Patentln Pc-DoS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/419,414
FILING DATE:
CLASSIPICATION: 514
ATTORNEY/AGRNT INFORMATION:
NAME: Pabet, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: YUll3
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LINFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12; DB 1; L. 100.0%; Pred. No. 6.1e+02; tive 0; Mismatches 0;
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NO
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US-09-318-686-29/c
Sequence 29, Application US/09918686
; Patent No. 6475739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Anchored primer US-09-411-628-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           . Sequence 1, Application US/09411628
; Patent No. 6428994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 12; Conservative
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APPLICANT: Trenkle, Thomas
TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
TITLE OF INVENTION: Using Same
FILE REPERENCE: P-PH 3457
CURRENT APPLICATION NUMBER: US/09/300,958A
CURRENT FILING DATE: 1999-04-27
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/098,070
PRIOR APPLICATION NUMBER: 60/18,624
PRIOR PILING DATE: 1999-02-04
PRIOR FILING DATE: 1999-02-04
RINGRED OF SEQ ID NOS: 85
SOPTWARE: PATENTIN VOR: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-300-958A-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Prockop, Darwin J.
APPLICANT: Ala-Koko, Leena
APPLICANT: Ala-Koko, Leena
APPLICANT: Williams, Charlene J.
APPLICANT: Ritvaniemi, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Baldwin, Clinton
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.1%; Score 12; DB 1; Length 16; 100.0%; Pred. No. 6.1e+02; Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WONDRESTECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TUU-0697
TELECOMUNICATION INFORMATION:
TELEDHONE: (215) 568-3100
TELEPAX: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 912
US-077-284A-50/c
; Sequence 50, Application US/07977284A
; Patent No. 5558988
                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Floppy disk
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Best Local Similarity 100.
Matches 12; Conservative
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ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 TAAAAAAAAA 5
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US-09-300-958A-57/c

Sequence 57, Application US/09300958A

Patent No. 6495319

GENERAL INFORMATION:

APPLICANT: MCCIelland, Michael

APPLICANT: MCIELLANDON:

APPLICANT: Trenkle, Thomas

TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of

TITLE OF INVENTION: USing Same

TITLE OF INVENTION: USing Same

TITLE OF INVENTION: USing Same

FILE REFERENCE: P-PH 3457

CURRENT FILING DATE: 1999-04-27

PRIOR FILING DATE: 1999-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SOFTWARE: PATENTIN VET: 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.1%; Score 12; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 6.1e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.1%; Score 12; DB 1; Length 16; ilarity 100.0%; Pred. No. 6.1e+02; Conservative 0; Mismatches 0; Indels
                APPLICANT: Brunkow, Mary
APPLICANT: Proll, Sean
APPLICANT: Paeper, Bryan
APPLICANT: Staehling-Hampton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REFERENCE: 240083.515
CURRENT APPLICANTION NUMBER: US/09/918,686
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FaetSEQ for Windows Version 4.0
ERNGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-300-958A-85/c
; Sequence 85, Application US/09300958A
; Patent No. 6495319
; Patent No. P495319
; REMERAL INFORMATION:
; APPLICANT: McClelland, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: PCR primer US-09-918-686-29
                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1083 TAAAAAAAAA 1094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                403 CCCTGCTCCAGC 414
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Best Local Similarity
Matches 12; Conserv
GENERAL INFORMATION:
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SEQ ID NO 57
LENGTH: 16
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Gaps

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OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94404
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LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-07-976-103A-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                               RESULT 914
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TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND DEVICES FOR
TITLE OF INVENTION: MOLECTIAR BIOLOGICAL ANALYSIS AND
TITLE OF INVENTION: DIAGNOSTICS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                    1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 9001,
COMPUTER READABLE FORM:
MEDIUW TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
OMPRATING SYSTEM: IBM PC. DOS (Version 5.0)
SOFTWARE: WORDPERCECT (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: No. 5605662ember 1, 1993
CLASSIFICATION DATA:
FRICK APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 32,327
REING DATE:
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTATION NUMBER: 23,327
REFERENCE/DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 22:
SEQUENCE CHARACTERISTICS:
LENOTH: 17
TWOD: nurleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 22, Application US/08146504; Patent No. 560562; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SSEE: Lyon & Lyon
[: 611 West Sixth Street
Los Angeles
: California
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                                                                                                                                                                                                                                                                                              308 GCATGGGAAAGA 319
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                 Conservative
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-146-504-22
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                                        LENGTH: 17
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                        13 GCÁTGGGAÁAGA 2
                                                                                                        ; TOPOLOGY: LINEAR; ANTI-SENSE: NO US-07-977-284A-50
                                                                                                                                                                                                                    Best Local Similarity
Matches 12; Conserv
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US-08-146-504-22/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                                                                                                                                      Query Match
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REBERTS 18 (1979)

SEGURES 18 (ADEL 1970)

SEGURES 18
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RESULT 917
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          1.1%; Score 12; DB 1; Length 17; 70.6%; Pred. No. 6.5e+02; ive 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Marying Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STAIE: California
COUNTRY: U.S.A.
ZIP: 90071
CMEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORMS
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: WORD COMPATIBLE
COMPUTER: WORD COMPATIBLE
COMPUTER: WORD COMPATIBLE
COMPUTER: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRELICATION NUMBER: US/08/373,124A
PELLING DATE: January 13, 1995
PRIOR APPLICATION DATE: 3, 1995
PRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: Necember 7, 1992
APPLICATION NUMBER: 07/986,422
ATORNEY/AEMY INPORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,927
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                    US-08-373-124A-1681/c;

Sequence 1681, Application US/08373124A;

Patent No. 5646042;

GENERAL INFORMATION:
                                                                                                          1084 AAAAAAAAAAAAA 1100
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INFORMATION FOR SEQ ID NO: 1681:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : (213) 489-1600
(213) 955-0440
Query Match
Best Local Similarity 70.69
Matches 12, Conservative
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TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-373-124A-1681
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US-08-373-124A-1683/C

Sequence 1683, Application US/08373124A

Patent No. 56460LT

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SA3 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.1%; Score 12; DB 1; Le:
100.0%; Pred. No. 6.5e+02;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
ODERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: JANUARY 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.
ZIE: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1795, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        209/035
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INFORMATION FOR SEQ ID NO: 1683: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 20:
TELECHMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 12; Conservative
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nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-373-124A-1683
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Matches

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Patent No. 5776685
GENERAL INPORMATION:
APPLICANT: Riedel, Heimo
TITLE OF INVENTION: PROTEIN KINAZE C ASSAY
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSER: LAHIVE & COCKFIELD
STREET: 60 STATE STREET, Suite 510
CITY: BOSTON
                                                                           MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.50cage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/25,46
FILING DATE: May 18, 1995
APPLICATION NUMBER: 08/25,46
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/93,43
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: ADGREST 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUTICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,047
FILING DATE: 19-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/293,744
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1082 TTAAAAAAAAA 1093
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16 TTAAAAAAAA 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Massachusetts
                                                            COMPUTER READABLE FORM:
    California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                         U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: 1
US-08-373-124A-1797
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-752-047-6/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS: Lyon & Lyon STREET: 633 West Fifth Street
                                                                                                                                                                                               COUNTRY: CAILLOLINIA
COUNTRY: CAILLOLINIA
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPACTIONE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: MORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDVALATY (1994
APPLICATION NUMBER: 07/991,132
FILING DATE: PEDVALY (1992
APPLICATION NUMBER: 07/991,132
FILING DATE: AUGUST (1992
APPLICATION NUMBER: 07/991,132
FILING DATE: AUGUST (1992
APPLICATION NUMBER: 07/991,132
FILING DATE: AUGUST (26, 1992
ATORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/03
TELECOMNUNICATION INPORMATION:
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELERX: 67-3510
INFORMATION FOR SEQ ID NO: 1795:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
US-08-373-124A-1795
                                                                                                    E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0%; P:
Matches 12; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1082 TTAAAAAAAA 1093
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                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                             STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF REGTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 6.5e+02;
tive 0; Mismatches 0;
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEBM Compatible
COMPUTER: IEBM Compatible
COMPUTER: IEBM Compatible
COMPUTER: TEBM Compatible
COMPUTER: TEBM Compatible
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CIASSIFTCATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: Rebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32,327
ATTONEY/AGENT INFORMATION:
NAME: WASHING MANEE: WASHING REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1683, Application US/08435628; Patent No. 5817796; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 209/035
                                                                                                                             LEMERAN: (ALZ), COLUMNING TELEX: (7-3510)

INFORMATION FOR SEQ ID NO: 1681: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single CTRANDEDNESS: single CS-08-435-628-1681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1683:
SEQUENCE CHARACTERISTICS:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               51 CGGTAAAGGCTT 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13 CGGTAAAGGCTT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-435-628-1683/c
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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-435-628-1681/c
| Sequence 1681, Application US/08435628
| Sequence 1681, Application US/08435628
| Patent No. 5817-628-1681,
| Sequence 1681, Application US/08435628
| APPLICANT Stinchcomb, Dan T. APPLICANT Stinchcomb, Dan T. APPLICANT MCSWiggen, James APPLICANT MCSWiggen, James APPLICANT MCSWiggen, James APPLICANT: Jarvis, Thale
| TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
| CORRESPONDENCE ADDRESS: ADDRESSES: LYON & LYON A LYON 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION OF STREET OF STR
                               FILING DATE:

ATTORNEY AGENT INFORMATION:

NAME: Myers, Paul.L.

REGISTRATION NUMBER: 35,965

REFERENCE/DOCKET NUMBER: JDP-001

TELEPHONE: (617) 227-7400

SEQUENCE CHARACTERISTICS: LENGRATION: G: SEQUENCE CHARACTERISTICS: TYPE: nucleic acid strength of STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: cDNA

US-08-752-047-6
APPLICATION NUMBER: US/08/089,043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRICE ASSISTANCE STATEMENT OF THE APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/102,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/98/,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/98/,132
FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1083 TAAAAAAAAAA 1094
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  Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 17;
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                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Senneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.1%; Score 12; DB 1; Les
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SULIMENTAL. ...---
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
TRESTRICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 05/00/155,026
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/92,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ABROWN TOWN
MARE: WARDHICK ARROWNION:
NAME: WARDHICK ARROWNION:
                                                                                                                                                                                                                                                                     ; Sequence 1797, Application US/08435628; Patent No. 5817796; GENBRAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/(
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: (67-3510
INFORMATION FOR SEQ ID NO: 1797:
SEQUENCE CHARACTERISTICS:
                                                                                                   1082 TTAAAAAAAA 1093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1082 TTAAAAAAAA 1093
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                17 TTAAAAAAAA 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A. ZIP: 90071
                                                                                                                                                                                                                                                 US-08-435-628-1797/c
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                                                                                                                                                                                                0
                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPACTION
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA.
APPLICATION DATA.
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/981,332
APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1795, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ALICAMENTAL MANDER: MICHAEL

MAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REPERBENCH/DOCKET NUMBER: 209/03

TELECOMUNICATION INFORMATION:

TELEFONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0410

TELEFAX: (213) 955-0410

TELEFONE: (213) 955-0410

TELEFAX: (113) 955-0410

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-435-628-1795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-435-628-1683
                                                                                                                                                                                                                                              51 CGGTAAAGGCTT 62
                                                                                                                                                                                                                                                                                            CGGTAAAGGCTT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A. ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                   RESULT 922
US-08-435-628-1795/c
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Sequence 22, Application US/08725976

Ratent No. 5929208

GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STRATE: California
COUNTRY: USA
                                                                                                     FEATURE:
NAME/KEY: misc difference
LOCATION: replace(9, "")
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
FRATURE:
NAME/KEY: misc difference
LOCATION: replace(11, "")
OTHER INFORMATION: //note= "This position is 8-0xo-N
OTHER INFORMATION: //note= "This position is 8-0xo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
FEATURE:
                            LOCATION: replace(8, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_difference
LOCATION: replace(12, "")
OTHER INFORMATION: Jnote= "This position is 8-0xo-N
OTHER INFORMATION: superscript 6-Methyl-2'Deoxyadenosine."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CALF: 970.7

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM compatible (Version 3.0)
SOFTWARE: 1BM compatible (Version 6.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 4, 1996
CLASSIFICATION ADTA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING APPLICATION DATA:
FRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION NUMBER: 09/146,504
FILING DATE: No. 5929208ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: WINEDRY, DAY'd B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 322/211
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAAA 1100
misc_difference
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 AAAAANNANNAAANAAA
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
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STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Cali
COUNTRY: US
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-725-976-22/c
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                                                                                                                                                                                       GENERAL INFORMATION:

APPLICANT: FROBELER, BRIAN
APPLICANT: WAGNER, RICK
APPLICANT: WATTENCCI, MARK
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: FULLO, JEF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: misc_difference
LOCATION: replace(4, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOCTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/473,481
FILING DATE: 25-NOV-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/976,103
FILING DATE: 25-NOV-1992
CLASSIFICATION NUMBER: US 07/965,941
FILING DATE: 14-NOV-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/338,352
FILING DATE: 14-NOV-1994
CLASSIFICATION NUMBER: US 08/338,352
FILING DATE: 14-NOV-1994
CLASSIFICATION NUMBER: US 08/338,452
FILING DATE: 25-AUG-1992
CLASSIFICATION NUMBER: US 07/935,444
FILING DATE: 25-AUG-1992
CLASSIFICATION NUMBER: US 07/935,444
FILING DATE: 25-AUG-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 07/799,824
FILING DATE: 26-NOV-1991
CLASSIFICATION: 514
ATORNEY INFORMATION:
NAME: MUENCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.3D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 573-4712
                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEB: GILEAD SCIENCES, INC.
STREFT: 353 Lakeside Drive
CITY: Foster City
STATE: California
                                                                                                                                       Sequence 38, Application US/08473481 Patent No. 5830653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
           16 TTAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 94404
                                                                                                                   US-08-473-481-38/c
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Gaps

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TYPE: nucleic
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STATE: Calito
COUNTRY: USA
TE: 90071
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    US-08-271-882B-22/c
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TOPOLOGY:
US-08-271-882B-22
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APPLICANT: Ala-Kokko, Leena
APPLICANT: Miliams, Charlene J.
APPLICANT: Ritvaniemi, Perti
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
ITTLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Gaps
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100.0%; Pred. No. 6.5e+02;
ive 0; Mismatches 0; Indels
                                      1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: FA
COUNTRY: FA
COUNTRY: GA
COUNTRY: 13103
COMPUTER: 13103
COMPUTER: DISKETTE, 3.5 INCH
COMPUTER: IBM COMPATIBLE
COMPUTER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
PRIOR APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1993
APPLICATION NUMBER: US 07/977,284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TALGERIA MARK DeLuca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                     US-08-256-426B-50/c; Sequence 50, Application US/08256426B: Patent No. 5948611
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        308 GCATGGGAAAGA 319
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Matches 12; Conservative
                                                                                                                              771 CTGGAGAAGAAG 782
                                                                                     12; Conservative
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ANTI-SENSE: NO
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                                                                                                                                                                  17 CTGGAGAGAAG
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                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-256-426B-50
US-08-725-976-22
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                                                                                   Matches
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RESULT 927

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APPLICANT: Kinoshita, No. 6066460iyuki
TITLE OF INVENTION: METHOD FOR CLONING SECRETED PROTEINS
FILE REFERENCE: HWY-022.01
CURRENT FILING DATE: 1998-07-24
EARLIER APPLICATION NUMBER: 60/053,586
                                                                                                                                                                                                                                                                                                                                                                                                       MICROELECTRONIC SYSTEMS AND
DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS
AND DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12; DB 1; Le
Pred. No. 6.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION ...

FILING DATE: July 7, 1>>.

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/146,504

FILING DATE: NO. 6017696ember 1, 1993

ATTORNEY/AGENT INFORMATION:

NAME: Murphy, David B.

REFERENCE/DOCKET NUMBER: 207/263

TELECOMMUNICATION INFORMATION:

"TELECOMMUNICATION INFORMATION:

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"THE PROBLEM OF THE P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                             APPLICANT: Michael J. Heller
APPLICANT: Bugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Ronald G. SOSNOWSKI
TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASSEMBLING
Sequence 22, Application US/08271882B; Patent No. 6017696; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 928
US-09-121-920-18
; Sequence 18, Application US/09121920
; Patent No. 6066460
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       771 CTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: SELECTIVE OF INVENTION: SELECTIVE OF INVENTION: MICHAELE OF INVENTION: MOLETITLE OF INVENTION: MOLETITLE OF INVENTION: AND NUMBER OF SEQUENCES: 44 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 CTGGAGAGAAG 6
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: California
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TOPOLOGY: linear
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RESULT 932
US-09-444-871-7/c
Sequence 7, Application US/09444871
Sequence 7, Application US/09444871
Patent No. 6323026
GENERAL INFORMATION:
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: KCNEI AS AN LQT GENE
FILE REFERENCE: 2323-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                              Length 17;
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APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark T.
APPLICANT: Curran, Mark T.
APPLICANT: Curran, Mark T.
APPLICANT: Curran, Mark M.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy D.
APPLICANT: Burn, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
FILE REFERENCE: 2323-133
CURRENT APPLICANTON NUMBER: 06/094,477
PRIOR APPLICATION NUMBER: 08/921,068
PRIOR FILING DATE: 1998-07-29
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1996-10-29
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1995-10-22
PRIOR FILING DATE: 1995-12-22
PRIOR FILING DATE: 1995-12-22
                                                                                                                                                                                                                                                                                         1.1%; Score 12; DB 1; Le:
100.0%; Pred. No. 6.5e+02;
ative 0; Mismatches 0;
EARLIER FILING DATE: 1995-12-22
EARLIER APPLICATION NUMBER: 60/094,477
EARLIER FILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SOFTWARE: Patentin Ver. 2.0
SEQ ID NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 7, Application US/09135010A; Patent No. 6277978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patentin Ver. 2.0
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ORGANISM: Homo sapiens
                                                                                                                                                                                     ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-135-020-7
                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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US-09-135-020-7/c

i Sequence 7, Application US/09135020

Fatent No. 6274332

GENERAL INFORMATION:

APPLICANT: Seating, Mark T.

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Splawski, Igor

ITILE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING

CURRENT APPLICATION NUMBER: US/09/135,020

CURRENT APPLICATION NUMBER: 08/921,068

SARLIER PELING DATE: 1998-08-17

EARLIER PELING DATE: 1997-08-29

EARLIER PELING DATE: 1996-10-29

EARLIER PILING DATE: 1996-10-29

EARLIER PILING DATE: 1996-10-29

EARLIER PILING DATE: 1996-10-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 22, Application US/08726278
; Sequence 22, Application US/08726278
; Patent No. 6238624
; GENERAL INFORMATION:
    APPLICANT: Tu, Eugene
; APPLICANT: Tu, Eugene
; APPLICANT: Easts, Glan A.
; APPLICANT: Easts, Glan A.
; TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
; TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
; TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
; CURRENT APPLICATION NUMBER: US/08/726,278
; CURRENT FILING DATE: 1996-10-04
; PRIOR APPLICATION NUMBER: 08/271,882
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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6.5e+02;
thes 0; Indels
                                                                                                                                                                                                                                    1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity 100.0%; Pred. No. 6.5
Matches 12; Conservative 0; Mismatches
EARLIER FILING DATE: 1998-07-24
NUMBER OF SEQ ID NOS: 27
SCFTWARE: Patentin Ver. 2.0
SEQ ID NO 18
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                840 ACCAGAACACAG 851
                                                                                                                                                                                                                                                                                         12; Conservative
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                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 12; Conserv
                                                                                                                                 TYPE: DNA; ORGANISM: primer
US-09-121-920-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 929
US-08-726-278-22/c
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Gaps

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17 AGGCTGGAGAT 6
          Stinchcomb,
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-584-040-4362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-7333
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STREET:
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| Sequence 12. Application US/09434131A
| Patent No. 6344345
| GENERAL INFORMATION:
| APPLICANT: HAYASHIZAKI, YOSHIHIGE
| TITLE OF INVENTION: METHOD FOR PRODUCING DOUBLE-STRANDED DNA WHOSE TERMINAL
| TITLE OF INVENTION: HOMOPOLYMER PART IS ELIMINATED AND METHOD FOR
| TITLE OF INVENTION: DETERMINING NUCLECTIDE SEQUENCE
| FILE REFERENCE: 02405-093
| CURRENT APPLICATION NUMBER: US/09/434,131A
| CURRENT FILING DATE: 1999-11-06
| PRIOR FILING DATE: 1998-11-06
| NUMBER OF SEQ ID NOS: 14
| SOFTWARE: Patentin Ver. 2.0
| SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ó
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence:hemimethylated OTHER INFORMATION: cDNA. NAME/EXPERTINGS. feature LOCATION: (2).7(4) COTHER INFORMATION: Name 2-4 are n wherein n = any nucleotide.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
ive 0; Mismatches 0; Indels
CURRENT APPLICATION NUMBER: US/09/444,871
CURRENT FILING DATE: 1999-11-22
EARLIER APPLICATION NUMBER: US 09/135,020
EARLIER FILING DATE: 1998-08-17
EARLIER FILING DATE: 1997-08-29
EARLIER FILING DATE: 1997-08-29
EARLIER FILING DATE: 1996-10-29
EARLIER FILING DATE: 1996-10-29
EARLIER FILING DATE: 1996-10-29
EARLIER FILING DATE: 1996-11-22
EARLIER FILING DATE: 1996-10-29
EARLIER FILING DATE: 1996-10-29
EARLIER FILING DATE: 1996-07-29
EARLIER FILING DATE: 1996-07-29
EARLIER FILING DATE: 1998-07-29
EARLIER FILING DATE: 1998-07-29
EARLIER FILING DATE: 1998-07-29
EARLIER FILING DATE: 1998-07-29
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Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAA 1095
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Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13 rccrcagarcr 2
                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 934
US-08-584-040-4362/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-434-131A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 933
US-09-434-131A-12
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                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 7
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Gaps
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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                              TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVEL.
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: storage
COMPUTER: IBM Compartible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 7333, Application US/08584040; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DELORSELTCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 00.ctober 26, 1995
ATTOMEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4362:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            60/005,974
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633 West Fifth Street
Suite 4700
                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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NAME/KEY: misc_difference
LOCATION: replace(4, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc difference
LOCATION: replace(9, "")
OTHER INFORMATION: /note= "This position is 8-0xo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc difference
LOCATION: replace(8, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
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LOCATION: replace(11, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine.
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OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'Deoxyadenosine."
US-08-599-738A-38
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.1%; Score 12; DB 1; Length 17; 70.6%; Pred. No. 6.5e+02; tive 0; Mismatches 5; Indels
AFFLING DATE: 25-NOV-1992
CLASSIFICATION NOMER: US 07/970,103
FILING DATE: 23-OCT-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/338,352
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/338,352
FILING DATE: 14-NOV-1994
CLASSIFICATION NUMBER: US 07/935,444
FILING DATE: 25-AUG-1992
CLASSIFICATION NUMBER: US 07/99,824
FILING DATE: 25-AUG-1992
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/799,824
FILING DATE: 25-NOV-1991
CLASSIFICATION: 536
ATTORNEY AGENT INFORMATION:
NAME: MURCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.3D2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (415) 573-4899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12; Conservative
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Best Local Similarity
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APPLICANT: WAGNER, RICK
APPLICANT: WATTEUCCI, MARK
APPLICANT: JONES, ROBERT J.
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,738A
FILING DATE: 12-FEB-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
                            COUNTRY U.S.A.

ZIP: 90071-2066
COUNTRY U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13M Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLIASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,337
RELEPHONE: (213) 955-0440
TELLEYS: 67-3310
INFORMATION FOR SEQ ID NO: 7333:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: GILEAD SCIENCES, INC. STREET: 353 Lakeside Drive CITY: Foster City STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBB PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-599-738A-38/c; Sequence 38, Application US/08599738A; Patent No. 638036B; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1069 GGTAAAGCAACT 1080
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                          California
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                     STATE: Ca
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Patent No. 6451534
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Concors, Timothy D.
APPLICANT: Concors, Timothy D.
APPLICANT: Splawski, Igor
TITUE OF INVENTION: KVLQTI - A LONG QT SYNDROME GENE
FILE REFERENCE: 2323-133
CURRENT APPLICANION NUMBER: US/09/597,732
                                                1.1%; Score 12; DB 1; Ls
100.0%; Pred. No. 6.5e+02;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-371-772B-2129/c

Sequence 2129 Application US/09371772B

PAREAL NO. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1.995-10-26
PRIOR APPLICATION NUMBER: US 08/584, 040
PRIOR FILING DATE: 1996-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 2000-06-19
PRIOR PEDING DATE: 1998-08-17
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 60/094,477
PRIOR FILING DATE: 1998-07-29
PRIOR APPLICATION NUMBER: 08/921,068
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1997-08-29
PRIOR FILING DATE: 1996-10-29
PRIOR FILING DATE: 1995-12-22
                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/09597732
Patent No. 6451534
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
                                                                                                                                                      485 TCCTCAGGATCT 496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        485 TCCTCAGGATCT 496
                                                Query Match 1.1
Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                               RESULT 939
US-09-597-732-7/c
US-09-444-295-7
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JACENTE NO. 645.2644

JACENTE SAGNATION:

APPLICANT: Keating, Mark T.

APPLICANT: Sagnatunetti, Michael C.

APPLICANT: Sagnatunetti, Michael C.

APPLICANT: Splawski, 190r

TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH

TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING

TITLE OF INVENTION: KONEL AS AN LQT GENE

FILE REFERENCE: 2323-131

CURRENT APPLICATION NUMBER: 09/135,020

PRIOR APPLICATION NUMBER: 09/135,020

PRIOR APPLICATION NUMBER: 09/21,068

PRIOR PRILING DATE: 1996-08-17

PRIOR PRILING DATE: 1996-10-29

PRIOR FILING DATE: 1996-10-29

PRIOR FILING DATE: 1996-10-29

PRIOR FILING DATE: 1998-07-29

PRIOR FILING DATE: 1998-07-29

PRIOR FILING DATE: 1998-07-29

PRIOR FILING DATE: 1998-07-29

PRIOR FILING DATE: 1998-07-29
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                                Patent No. 6420124

Batent No. 6420124

GENERAL INFORMATION

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Curren, Mark T.

APPLICANT: Curren, Mark E.

APPLICANT: Connors, Timothy D.

APPLICANT: Connors, Timothy C.

APPLICANT: Burn, Timothy C.

EARLIER APPLICATION NUMBER: 08/921,068

EARLIER FILING DATE: 1996-01-29

EARLIER FILING DATE: 1996-10-29

EARLIER FILING DATE: 1996-10-29

EARLIER FILING DATE: 1995-12-22

NUMBER OF SEQ ID NOS: 116

SOFTWARE: Patentin Ver. 2.0

FAUGHTH 1.
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US-09-444-295-7/c
'Sequence 7, Application US/09444295
'Patent No. 6432644
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SEQ ID NO 7
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ORGANISM: Homo sapiens
                US-09-597-735-7/c
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APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaims
APPLICANT: Stoched, Jaims
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPRENCE: MEMBER, US/99/371,772B
CURRENT APPLICATION NUMBER: US/99/371,772B
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Length 17;
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100.0%; Pred. No. 6.5e+02;
ive 0; Mismatches 0; Indels
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KESULT 943
US-09-371-772B-6909/C

Sequence 6909, Application US/09371772B

Sequence 6909, Application US/09371772B

Setent No. 6566127

Setent No. 6566127

SECONDICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ravo, Pam

APPLICANT: Barco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Brochedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor

TITLE OF INVENTION UNMER: US 60/005,974

FRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-08

FRIOR FILING DATE: 1996-01-08

SEQ ID NO 6909

LENGTH: 17

LENGTH: 17

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LENGTH: 17

LENGTH: 17
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US-00-597-731-7/c

Sequence 7, Application US/09597731

Setent No. 6582913

GENERAL INFORMATION:

APPLICANT: Keating, Mark T.

APPLICANT: Curran, Mark E.

APPLICANT: Landes, Gregory M.

APPLICANT: Connors, Timothy C.

APPLICANT: Splawski, Igor

TITLE OF INVENTION: KVLQTI - A LONG QT SYNDROME GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 6.5e+02;
tive 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: U6/09/597,731
CURRENT FILING DATE: 2000-06-19
PRIOR APPLICATION NUMBER: 09/135,010
PRIOR FILING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/21,068
PRIOR APPLICATION NUMBER: 08/39,383
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1997-08-29
1987-08/739,383
        SOFTWARE: PatentIn version 3.0
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Best Local Similarity 100.0
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-6909
                                                                                      ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5546
                                    SEQ ID NO 5546
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US Sequence 5546, Application US/09371772B

Sequence 5546, Application:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavos, Pam

APPLICANT: Bavos, Pam

APPLICANT: Bavos, Jame

APPLICANT: Becobedo, Jame

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular. Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,72B

CURRENT APPLICATION NUMBER: US 60/005,974

FRIOR PELING DATE: 1995-00-08

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR APPLICATION NUMBER: US 08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3142, Application US/09371772B

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stincomb, Dan

APPLICANT: Scobedo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT PILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR PILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOCTWARRE PATENTIN VARIENCE OF SEQ ID NOS: 14225

SOCTWARRE PATENT VARIENCE OF SEQ ID NOS: 14225
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                                                                                                                                                                                                                 Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2129
LENGTH: 17
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                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 10; Conserv
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US-09-371-772B-3142
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LENGTH: 17
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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                        5451505-4
; Patent No. 5451505
; APPLICANT: DOLLINGER, GAVIN D.
; TITLE OF INVENTION: METHODS FOR TAGGING AND TRACING; MATERIALS WITH NUCLEIC ACIDS
; NUMBER OF SEQUENCES: 4
; RUMBER OF SEQUENCES: 4
; APPLICATION NUMBER: US/07/887,424
; FILING DATE: 21-MAY-1992
; ROR APPLICATION DATA:
APPLICATION NUMBER: 355,445
; FILING DATE: 22-MAY-1989
PRIOR FILING DATE: 1996-10-29
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR FILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                             485 TCCTCAGGATCT 496
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                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; SEQ ID NO:4:
; LENGTH: 17
                                                                                                                            US-09-597-731-7
                                                                      SEQ ID NO 7
LENGTH: 17
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GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Motic, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
FILE REPERENCE: 1199-10-25
FRIOR APPLICATION NUMBER: US/09/344,667A
CURRENT APPLICATION NUMBER: 05/031,809
PRIOR FILING DATE: 1997-07-21
PRIOR PLILING DATE: 1995-07-21
PRIOR FILING DATE: 1995-07-21
PRIOR FILING DATE: 1995-01-29
NUMBER OS SEQ ID NOS: 49
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 46
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Patent No. 6417340

GENERAL INFORMATION:
APPLICANT: Mixin, Chad A.
APPLICANT: Letainger, Robert L.
APPLICANT: Letainger, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert C.
APPLICANT: Bighanian, Robert C.
TITLE OF INVENTION: AND USES THEREFOR
FILE BEFERBUCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: US/09/693,352
CURRENT FILING DATE: 1097-07-10-20
PRIOR APPLICATION NUMBER: 60/031,809

PRIOR APPLICATION NUMBER: 60/031,809
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; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-344-667-43
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US-09-344-667-46
                                                                                                                 Query Match
1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 46, Application US/09344667A Patent No. 6361944
                                                                                                                                                                                                                                   936 TTTTGTTTTATGAGTCAACA 955
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                                                                                                                                                                                                                                                                                                                                                                            RESULT 947
US-09-344-667-46/c
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US-09-693-352-43/c
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RESULT 951
US-09-693-005A-46/c

| Sequence 46, Application US/09693005A
| Patent No. 6495324
| GENERAL INFORMATION:
| APPLICANT: Mirkin, Chad A.
| APPLICANT: Mirkin, Chad A.
| APPLICANT: Mirkin, Chaert C.
| APPLICANT: Mirkin, Robert C.
| APPLICANT: Bighanian, Robert C.
| TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR FILE PREPARENCE: 00-10-20
| FILE REFERENCE: 00-113-L
| CURRENT APPLICATION NUMBER: 09/344,667
| PRIOR FILING DATE: 1999-06-25
| PRIOR FILING DATE: 1999-06-25
| PRIOR FILING DATE: 1999-07-21
| PRIOR FILING DATE: 1996-07-29
| NUMBER OF SEQ ID NOS: 49
| SEQ ID NO 46
| LENGTH: 22
           APPLICANT: Elghanian, Robert
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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CTHER INFORMATION: Description of Artificial Sequence:random
CTHER INFORMATION: Synthetic sequence
US-09-693-005A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-693-005A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 22;
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                                                                                         TITLE OF INVENTION:
FILE REPERENCE: 00-713-L
CURRENT APPLICATION NUMBER: US/09/693,005A
CURRENT FILING DATE: 2000-10-20
PRIOR PELLING DATE: 1999-06-22
PRIOR PELLING DATE: 1999-06-25
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1996-07-29
SOFTWARE: PAGOT DATE: 1996-07-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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Best Local Similarity 75.09
Matches 15; Conservative
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| APPLICANT | MINION | Chad A. |
| APPLICANT | MINION | Chad A. |
| APPLICANT | MINION | Robert C. |
| APPLICANT | Storhoff, James J. |
| APPLICANT | Storhoff, James J. |
| APPLICANT | Storhoff, James J. |
| APPLICANT | Storhoff | James J. |
| TITLE OF INVENTION | AND USES THEREFOR |
| TITLE OF INVENTION | AND USES THEREFOR |
| FILE REFERENCE | 4149-1-1-1 |
| CURRENT PALICATION NUMBER: PCT/US97/12783 |
| PRIOR APPLICATION NUMBER: PCT/US97/12783 |
| PRIOR PAPLICATION NUMBER: PCT/US97/1278 |
| PRIOR PAPLICATION NUMBER: PCT/US97/1278 |
| PRIOR PELLING DATE: 1996-07-29 |
| PRIOR PELLING DATE: 1999-01-29 |
| NUMBER OF SEQ ID NOS: 49 |
| SEQ ID NO 46 |
| LINGTH | 22 |
| LINGTH | 24 |
| LINGTH |
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US-09-693-352-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.1%; Score 12; DB 1; Length 22; Best Local Similarity 75.0%; Pred. No. 8.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
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1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION WHRBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 43
LENGTH: 22
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Patent No. 6495324
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            936 TTTTGTTTTATGAGTCAACA 955
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Patent No. 6417340
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                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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US-09-693-005A-43/c
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US-09-693-352-46/c
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RESULT 955
US-09-976-978A-46/c
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                                                                                                                                                                                               GENERAL INFORMATION:

APPLICANT: Mixin, Chad A.

APPLICANT: Metain, Robert L.

APPLICANT: Metain, Robert C.

APPLICANT: Metain, Robert C.

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: AND USES THEREPOR

FILE REFERENCE: 4149-1-1-1-1

CURRENT APPLICATION NUMBER: 60/031,809

PRIOR APPLICATION NUMBER: 60/031,809

PRIOR APPLICATION NUMBER: 09/344,667

PRIOR FILING DATE: 1999-00-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-26

NUMBER OF SEQ ID NOS: 64

SOFTWARE: PATENTIN VET: 2.1

SEQ ID NO 43

LENTH: 22
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Sequence 46, Application US/09603830

Patent No. 6506564

GAPPICANT: Nirkin, Chad A.

APPLICANT: Letsinger, Robert C.

APPLICANT: Michoff, Robert C.

APPLICANT: All Storhoff, James J.

APPLICANT: Elghanian, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: AL940-11-1-1

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREPOR TITLE OF INVENTION: AND USES THEREPOR TITLE OF INVENTION: AND USES THEREPOR TITLE OF INVENTION NUMBER: US/09/603,830

CURRENT APPLICATION NUMBER: 00/031,809

PRIOR FILING DATE: 1996-01-19

PRIOR APPLICATION NUMBER: PCT/US97/12783

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 09/344,667
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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                                                                                                                                                               Sequence 43, Application US/09603830 Patent No. 6506564
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20 TITITITIACGAGIIGAGA 1
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ORGANISM: Artificial Seguence
                                                                                                        RESULT 952
US-09-603-830-43/c
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## SERIERL NO. 6532097

| FARENEAL INFORMATION:
| APPLICANT: | Mirkin, Chad A. |
| APPLICANT: | Letsinger, Robert L. |
| APPLICANT: | Letsinger, Robert C. |
| APPLICANT: | Storhoff, James J. |
| APPLICANT: | Elghanian, Robert C. |
| APPLICANT: | AND USES THEREFOR C. |
| TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR |
| TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETOR |
| TITLE OF INVENTION: AND USES THEREFOR CURRENT PILLNG DATE: 2002-03-05 |
| PRIOR PELICATION NUMBER: 09/44,667 |
| PRIOR APPLICATION NUMBER: 09/240,755 |
| PRIOR PELICATION NUMBER: 60/201,29 |
| PRIOR PELICATION NUMBER: 60/201,20 |
| PRIOR PELICATION NUMBER: 60/200,161 |
| PRIOR PELICATION NUMBER: 60/200,161
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US-09-603-830-46
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US-09-976-978A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.1%; Score 12; DB 1; Length 22; Best Local Similarity 75.0%; Pred. No. 8.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
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1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFWARE: Patentin Ver. 2.1
SEQ ID NO 46
LENGTH: 22
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-976-978A-43/c
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PRIOR FILING DATE: 2000-04-26
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                                                                                                                                                                                                                                                                                                            FEATURE:
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UG-09-961-949A-43/C

1 Sequence 43, Application US/09961949A

Patent No. 658291

GRERRAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chader C.

APPLICANT: Algames J.

APPLICANT: Taton, Thomas A.

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION NUMBER: 09/244, 667

PRIOR APPLICATION NUMBER: 09/244, 667

PRIOR PILING DATE: 1999-01-29

PRIOR FILING DATE: 1998-01-29

PRIOR FILING DATE: 1998-01-29

PRIOR FILING DATE: 1998-01-29

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1999-01-29
                                                                                                                                                                                          APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Eldanian, Robert
APPLICANT: Eldanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: AND USES THEREFOR
FILE REPERENCE: 00-713-i17
CURRENT PFILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/63,830
PRIOR APPLICATION NUMBER: 09/634,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR PELING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR PELING DATE: 1996-07-29
PRIOR PELING DATE: 1996-07-29
PRIOR PELING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 60/0301,61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.1%; 'Score 12; DB 1; Length 22; Best Local Similarity 75.0%; Pred. No. 8.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
Sequence 46, Application US/09976978A
Patent No. 6532097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    936 TTTTGTTTTATGAGTCAACA 955
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      rrrrrrracdagrrgaga 1
                                                                                                                              APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-976-978A-46
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      20
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GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mirkin, Chad A.
APPLICANT: Micic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: ALGORITH TACON, THOMBAR A.
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 00-713-i1
CURRENT APPLICATION NUMBER: 09/603,830
FRIOR FILING DATE: 2001-09-20
FRIOR PELING DATE: 1999-06-25
FRIOR PELING DATE: 1999-06-25
FRIOR PELING DATE: 1999-01-29
FRIOR APPLICATION NUMBER: 09/240,755
FRIOR FILING DATE: 1999-01-29
FRIOR PELING DATE: 1999-01-29
FRIOR PELING DATE: 1990-01-29
FRIOR FILING DATE: 1996-07-29
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                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:random CTHER INFORMATION: synthetic sequence US-09-961-949A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.1%; Score 12; DB 1; Length 22; Best Local Similarity 75.0%; Pred. No. 8.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-961-949A-46/c
; Sequence 46, Application US/09961949A
; Patent No. 6582921
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 958
US-07-070A-12
: Sequence 12, Application US/07907710A
; Patent No. 5359034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    936 TITIGITITATGAGICAACA 955
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                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 43
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Sullivan, Sean M. APPLICANT: Bullivan, Sean M. APPLICANT: Draper, Kenneth G. APPLICANT: McSwiggen, James APPLICANT: McSwiggen, James APPLICANT: McSwiggen, James TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES TITLE OF INVENTION: OF IL-5 NUMBER OF SEQUENCES: 751 CORRESPONDENCE ADDRESSE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Shite 4700 CITY: Los Angeles STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CALF: 5.00/A
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 CATAGE
COMPUTER: 10 COMPUTER: 10 CATAGE
COMPUTER: 10 COMPUTER: 10 CATAGE
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
PILING DATE: 0Ctober 7, 1994
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Wazburg, Richard
                                                          FILING DATE: 10-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/724,698
ATTORNEY/AGENT INFORMATION:
NAME: Reit, INVINER: 28,601
RESISTRATION NUMBER: SKE-1-PD
                             UMBER: US/08/209,182C
10-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 960
US-08-319-492B-149/c
Sequence 149, Application US/08319492B
Patent No. 561648B
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TRIECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-645-1405
TELEFAX: 212-645-2054
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          891 CATGIGAGAACGIAT 905
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       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            U.S.A.
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ZIP: 90071
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US-08-209-182C-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 959
US-08-182C-12
; Sequence 12, Application US/08209182C
; Patent No. 554537
; GENERAL INFORMATION:
; APPLICANT: Skelly, Susan M.
APPLICANT: Fowlkes, Dana M.
; APPLICANT: Fowlkes, Dana M.
; TITLE CANT: Fowlkes, Dana M.
; TITLE CANTENTION: Cysteine Depleted IL-6 Muteins
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
ADDRESSEE: IMClone Systems Incorporated
STREET: New York
COUNTY: United A.
ZIP. 15
GENERAL INFORMATION:

APPLICANT: Skelly, Susan M.
APPLICANT: Tackney, Charles T.
APPLICANT: Tackney, John N.
APPLICANT: Fowlkes, Dana M.
ITILE OF INVENTION: Cysteine Depleted IL-6 Muteins NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Inclone Systems Incorporated STREET: New York
STAFF: New York
COUNTRY: New York
COUNTRY: USA
ZIP: 10014
                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDLUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/907,710A

FILING DATE: 02-ULL-1992

CLASSIFICATION: A35

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/724,698

FILING DATE: 02-ULL-1991

ATTORNEY/AGENT INFORMATION:

NAME: Feit, Irving N.

REFERENCE/DOCKET NUMBER: SKE-1-P

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-645-1405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10014
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: C-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              891 CATGTGAGAACGTAT 905
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY:
US-07-907-710A-12
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               Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                               US-08-241-372-14

Sequence 14, Application US/08241372

Patent No. 5631237

PAPLICANT: Dzau, Victor J

APPLICANT: Raneda, Ysasufumi

TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF

TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES

NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94111-4187

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-334-847-556/c

Sequence 556, Application US/08334847

Fatent No. 569356.

GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Woolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:
NAME: ROWland, Bertram I
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: 4-59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELERAX: (415) 781-1989
TELERX: (415) 781-1989
TELEX: (415) 398-3249
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/241,372
FILING DATE: 09-MAY-1994
CLASSIFICATION: 514
                                                                                         256 ACTTAGACAGGAGCA 270
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Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 4 Embarcader
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: CDNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 961
US-08-119-492B-455/C
i Sequence 455, Application US/08319492B
j Patent No. 5616488
j GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" biskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
OPERATING SYSTEM: 1BM Compatible
OPERATING SYSTEM: 1BM COMPATA: APPLICATION NUMBER: 08/008 895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 08/008 895
FILING DATE: December 7, 1992
ATTORNEX/AGRY INFORMATION:
NAME: Warburg, Richard
NAME: Warburg, Richard
MARE: Warburg, MICHARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE DOCKET NUMBER: 209/276
TELECOMMUNICATION INFORMATION:
TELEPAK: (213) 955-0440
TELEFAK: 67-3510
INFORMATION FOR SEQ ID NO: 455:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
TELEFAX: (213) 955-0440
TELER : 67-3510
INFORMATION FOR SEQ ID NO: 149:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                          907 TTAAGTGAAAAGACA 921
                                                                                                                                                                                                                                                                                                                                                                                           15 TTAAGTTAACAGACA 1
                                                                                                 i LENGTH: 15 base pairs
i TYPE: nucleic acid
i STRANDEDNESS: single
i TOPOLOGY: linear
US-08-319-492B-149
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-319-492B-455
                                                                                            LENGTH:
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1.1%; Score 11.8; DB 1; Length 15;

Query Match

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
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CLASSIFICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08,108,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: RIBEATMENT OF TITLE OF INVENTION: DISEAGES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: THE-' NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE:
COUNTRY:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: B.C Mord Parish
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTAARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FITTING DATE: September 23, 1994
                                            US/08/363,240A
  CURRENT APPLICATION CLASSIS, 2407

APPLICATION NUMBER: US/08/363,2407

FILING DATE: December 23, 1994

PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNE AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 210/09f
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 201:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                        210/096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 965
US-08-311-486C-42/c
; Sequence 42, Application US/08311486C
; Eatent No. 5811300
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  244 AGCICITGAAGGACT 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15 ÁGCTCTGGATGGACT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 86.74
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
TOPOLOGY: 1
US-08-363-240A-201
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 964

US-08-363-240A-201/C

Sequence 201, Application US/08363240A

Patent No. 5705388

GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: PROGRESSION
AUTHORITY OF ALLAND
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
COLTANTE: California
                                                                                                                                                                                                                                                                     WEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/334,847
FILING DATE: NO. 5693532ember 4, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTONEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELEPHONE: (213) 955-0440
                                                                                                                                                                                   ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 320 CTGCAGAGAAGCTGT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 CTTCATAGAAGCTGT 1
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U.S.A.
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Sequence 8, Application US/08110294A

Patent No. 5821234

GENERAL INFORMATION:

APPLICANT: Dzau, Victor J

TITLE OF INVENTION: Inhibition of Proliferation of Vascular

TITLE OF SEQUENCES: 49

CORRESPONDENCE ADDRESS:

ADDRESSEE: Allegretti & Witcoff, Ltd.

STREET: 10 South Wacker Dr.

CONTR. Chicago
                                                                                                                                                                       Query Match
1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 6.1e+02;
Matches 12; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/110,294A
FILING DATE: 19-AQ-1993
RIGHTON APPLICATION DATA:
APPLICATION NUMBER: US 08/063,980
FILING DATE: 19-MAY-1993
RIGHTON APPLICATION DATA:
APPLICATION NUMBER: US 07/944,882
FILING DATE: 10-SED-1992
ATONINY/AGENT INPORMATION:
NAME: MODORNELI, John J
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET UNBER: 26,949
REFERENCE/DOCKET UNBER: 93,510-B
TELECOMMULICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                      766 CAGAACTGGAGAAGA 780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         812 CCCTGGTACTGTGGG 826
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             LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA
                                                                                                 linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: 1L
STATE: 1L
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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                                                                                              ;
US-08-311-486C-157
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US-08-292-620A-64/C
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                                                                                                                                                                                                                                                                                                                                                                       1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; ative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRESTONDENCE ADDRESS:
ADDRESSE:
CRRESTONDENCE ADDRESS:
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CTATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Jos.
ZIP: BOO71-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: EM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: SEPTEMBER: US/08/311,486C
CLASSIFICATION NUMBER: US/08/311,486C
CLASSIFICATION DATA:
FILING DATE: Ganarary 1994
CLASSIFICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEX/ASENT INFORMATION:
NAME: WAPLICATION NUMBER: O7/989,849
FILING DATE: December 7, 1992
ATTORNEX/ASENT INFORMATION:
NAME: WAPDING REPLACED TO NUMBER: O7/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 157, Application US/08311486C
Sequence 157, Application Sequence 157
Septicant: Sean Sullivan
APPLICANT: Kevin Kisich APPLICANT: Dan T. Stinchcomb APPLICANT: Dan T. Stinchcomb APPLICANT: Dan T. Stinchcomb APPLICANT: Dan T. Stinchcomb TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: TNF-1
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
REGISTRATION NUMBER: 32,327
REPERRICE/DOCKET VUNBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
IELEPAX: (713) 955-0440
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYBE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: 67 27.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              360 CTGTCAGAAGAGCGT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 CAGGCAGAGAGCGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                     STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                       US-08-311-486C-42
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: BLOLAGUE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
CLASSIPICATION ATS:
FILING DATE: August 17, 1994
CLASSIPICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 2,327
RERESENOR* NOWERE: 2,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                             TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESSS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pith Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-29-620A-357/c

Sequence 357, Application US/08292620A

Sequence 357, Application US/08292620A

Patent No. 58375A

Patent No. 58375A

Patent No. 58375A

Patent No. 58375A

Patent No. 1876ATON:

APPLICANT: Susan Grimm

APPLICANT: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Kenneth G. Draper

TITLE OF INVENTION: RIBOZYME REATMENT OF

TITLE OF INVENTION: RIBOZYME CONDITIONS

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: NTRACELULAR ADHESION

TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)

NUMBER OF SEQUENCES: 2390
                                                                                                                                                                                                                                                                                                                                              STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 356
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAATCAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-292-620A-356
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: CALLLUCLIAGE
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYBE: 3.5" Diskette, 1.44 Mb
MEDIUM TYBE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM COMPATIBLE
OPERATING SYSTEM: IBM COMPATIBLE
OPERATING SYSTEM: IBM COMPATIBLE
OPERATING SYSTEM: IBM COMPATIBLE
OPERATION DATA: AGUAR 17, 1994
FILING DATE: AGUAR: 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 1992
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989, 849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
TELEFORMUNICATION INFORMATION:
TEL
                                                                                   APPLICANT: Susan Grimm
APPLICANT: Busan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBAGES OR CONDITIONS
TITLE OF INVENTION: RIBAGES OR CONDITIONS
TITLE OF INVENTION: INTRACELLUAR ADHESION
TITLE OF INVENTION: INTRACELLUAR ADHESION
TITLE OF INVENTION: ADDRESSES: ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-292-620A-356/c
; Sequence 356, Application US/08292620A
; Patent No. 5837542
; GENERAL INFORMATION:
Sequence 64, Application US/08292620A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 656 TGTTCTCATGCAGCT 670
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Best Local Similarity 86.7
Matches 13; Conservative
                               Patent No. 5837542
GENERAL INFORMATION:
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                    COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 128 Compatible
COMPUTER: 128 Compatible
OPERATION SYSTEM: 128 P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
TLING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION NUMBER: 09/098,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/999,849
FILING DATE: January 19, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REPREROCE/DOCKET NUMBER: 206/149
TELEPOME: (213) 955-0440
INFORMATION FOR SEQ ID NO: 366:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
LENGTH: 15 Dase pairs
LENGTH: 15 Dase pairs
LENGTH: Innear
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Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 367, Application US/08292620A; Sequence 367, Application US/08292620A; Patent No. 5837542; GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Jane T. Stinchcomb
APPLICANT: Jane McSwiggen
APPLICANT: Janes McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F TTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon E Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
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                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NOTICE.
FILING DATE: Addust I7, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: danuary 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
FILICATION INFORMATION:
TELECHONE: (213) 489-1600
FILICATION INFORMATION:
TELECHONE: (213) 955-0440
FILICATION FOR SEQ ID NO: 357:
SEQUENCE CHARACTERISTICS:
THORMATION FOR SEQ ID NO: 357:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 366, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James MCSWiggen
APPLICANT: James MCSWiggen
APPLICANT: James MCSWiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITLE OF INVENTION: RIBOZYME TREATMENT OF
ITLE OF INVENTION: RIBOZYME ADHESION
ITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
STREET: Suite 4700
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRYE: california
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
WEDIUM TYPE: Storage
COMPUTER: Storage
COMPUTER: MACOMPATIBLE COMPUTER: BENCOMPATIBLE
COMPUTER: MACOMPATIBLE
CONFRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: ANGUST 17, 1994
CTASSIFFCATION: 4312
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 86.77
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 15 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     single
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-292-620A-366/c
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US-08-292-620A-357
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Gaps
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Patent No. 5869462
GENERAL INFORMATION:
APPLICANT Dzau, Victor J
ITLE OF INVENTION: Inhibition of Proliferation of Vascular ITILE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE: Banner & Allegretti, Ltd.
STREET: 10 South Wacker Dr.
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Elb PC compatible
COMPUTER: DE PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/389,926
FLING DATE: 16 FEB 1995
CLASSIPLATION DATA:
APPLICATION NUMBER: US 08/063,980
FLING DATE: 19-MAY-1993
CLASSIPLATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/063,980
FLING DATE: 19-MAY-1993
CLASSIPLATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/944,882
ATTOMORY/AGENT INFORMATION:
ANAMERICATION NUMBER: US 07/944,882
ATTOMORY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: McDonnell, John J
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 93,510-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
                                   ATTORNEY NOTES 1 993
APPLICATION NOTES 1 993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFRONE (213) 955-0440
INFORMATION FOR SEQ ID NO: 416:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                         208/149
                     APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             259 TAGACAGGAGCACCT 273
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: Single
; TOPOLOGY: linear
US-08-292-620A-416
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 60606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 974
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
                                                                                FILING DATE: AUGUSE 17, 1994
CLASCIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     including application described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Geam Sullivan
APPLICANT: Geam Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON
ADDRESSEE
ADDRESSEE: LYON
ADDRESSEE
ADDRESSE
A
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August 17, 1994
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ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                   APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DAM:
APPLICATION NUMBER: US/08/292,620A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 416, Application US/08292620A Patent No. 5837542 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1079 CTATTAAAAAAAA 1093
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 86.74
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 973
US-08-292-620A-416/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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RESULT 975

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GENERAL INFORMATION:
APPLICANT: STUYVER, LIEVEN
APPLICANT: STUYVER, LIEVEN
APPLICANT: LOUWGLIE, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 11.8; DB 1; Length 15; 66.7%; Pred. No. 6.1e+02; tive 3; Mismatches 2; Indels
                         GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jaruchis, Thale
APPLICANT: Jaruchis, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MUDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
CUNTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OOPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRACESQ Version 1.5
CURRENT APPLICATION DATA:
RPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
RPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: ARNOLD, WHITE & DURKEE STREET: P.O. BOX 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  218/078
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Patent No. 6087093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1077 AACTATTAAAAAAA 1091
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 66.7
Matches 10; Conservative
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ZIP: 77210-4433
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: 1
US-08-585-684B-896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-913-833-7
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                                                                                                              Query Match
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 896, Application US/08585684B
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 895, Application US/08585684B Patent No. 5877021 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (213) 955-0440
TELEX: 67-310
INFORMATION FOR SEQ ID NO: 895:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1077 AACTATTAAAAAAA 1091
                                                                                                                                                                                                                          812 CCCTGGTACTGTGGG 826
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        : 15 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acia
STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
US-08-389-926-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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RESULT 976

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME SOR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2330
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MBDIUM TYPE: 3.5" Diskette, 1.44 Mb
MBDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32.327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
INFORMATION POR ERQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,995
                                                    US/08/292,620
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,62C
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 356, Application US/09071845; Patent No. 6132967; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            January 19, 1993
UMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              656 TGTTCTCATGCAGCT 670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 rerrerchancher 1
                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: Januar APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-071-845-356/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-64
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                         COMPUTER: TELEPRY COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: MICROSOFT WORD 6.0 / ASCII text OUTPUT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,833
FILING DATE: 15 Sep 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP97/00211
FILING DATE: 17 Jan 1997
PRIOR APPLICATION NUMBER: EP 96870005.4
FILING DATE: 25 Jan 1996
PRIOR APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jan 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: INNS:008
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS: 7
SEQUENCE CHARACTERISTICS: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WES-09-0719-06

Sequence 64, Application US/09071845

Sequence 64, Application US/09071845

Settent No. 6132967

APPLICANT: Susan Grimm

APPLICANT: Susan Grimm

APPLICANT: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Remeth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME TREATMENT

TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2000
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         767 AGAACTGGAGAAGAA 781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 AGAAATGGAGAAGGA 15
            Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linea MOLECULE TYPE: DN HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO
            MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
CITY: LC
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US-09-071-845-366/c
; Sequence 366, Application US/09071845
; Patent No. 6122967
; GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR COMDITIONS
TITLE OF INVENTION: DISEASES OF CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDRER:
APPLICATION UNBER:
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: World Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 357:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 366:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2390
(213) 955-0440
                                                                                                                                                                                                                                                                           13; Conservative
                                                                                    LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                     15 AAAAAAAAATCAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGIH: 15 base pairs
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
                                                                                                                                                            linear
                                                                                                                                                                                                                                                      Best Local Similarity
                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
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                                                                                                                                                                                US-09-071-845-357
                                                                                                                                                            TOPOLOGY:
TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwigen
APPLICANT: James McSwigen
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BIBAZES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR APHESION
TITLE OF INVENTION: INTRACELLULAR APHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIPICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: ANGUER: 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
              ATTORNEY/AGENT INFORMATION:
NAME: WALDELY, RICHARD 4.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 357, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                   TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 356.
SEQUENCE CHARACTERISTICS.
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15 AAAAAAAAAATCAAA 1
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Best Local Similarity 86.75
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-09-071-845-356
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Gaps
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86.7%; Pred. No. 6.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                 US-09-071-845-416/C

Sequence 416, Application US/09071845

Fatent No. 612267

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean SUllivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,649
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPRENCE/CDOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
1079 CTATTAAAAAAAA 1093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   259 TAGACAGGAGCACCT 273
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                                                        15 CTCTGAAAAAAAA 1
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Best Local Similarity 86.7<sup>3</sup>
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-071-845-416
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US-09-176-320-2
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                                                                                       1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Dan T. Stinchcomb APPLICANT: Dan T. Stinchcomb APPLICANT: James McSwiggen APPLICANT: Sean Sullivan APPLICANT: Sean Sullivan APPLICANT: Sean Sullivan APPLICANT: Sean Sullivan APPLICANT: Kenneth G. Draper TITLE OF INVENTION: BELATED TO LEVELS OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: MOLECULLURAR ADBESION TITLE OF INVENTION: MOLECULLOR ADBESSION WINDERS OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Sulte 4700
CITY: Cos Angeles STRATE: California COUNTEX: U.S.A.
ZIP: 9001-2066
COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: STORIGH SOUTH SEADABLE FORM: MEDIUM TYPE: STORIGH SOUTH SOUTH SOUTH SEADABLE FORM: MEDIUM TYPE: STORIGH SOUTH S
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: August 17, 1994
APPLICATION WUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTONNEY, AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 367, Application US/09071845 Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (213) 955-0440
INPORMATION FOR SEQ ID NO: 367:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                             1080 TATTAAAAAAAAA 1094
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                      Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                               RESULT 982
US-09-071-845-367/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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US-09-071-845-366
                                                                                             Query Match
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Gaps
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                                                                                                                                                1.1%; Score 11.8; DB 1; Length 15; 66.7%; Pred. No. 6.1e+02; tive 3; Mismatches 2; Indel8
                                                                                                                                                                                                                                                                                                        US-09-038-073-896
; Sequence 896, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Garvis, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MIDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: MIDUCTION OF GRAFT TOLERANCE
MUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Annel:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.1%; Score 11.8; DB 1; Length 1
Best Local Similarity 66.7%; Pred. No. 6.1e+02;
Matches 10; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FASTEEQ VERSION 1.5 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY, RICHARD:
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 218/076
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (7.35)
TELEFAX: (7.35)
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TELEFAX: (7.35)
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nucleic acid
DEDNESS: single
                                                                                                                                                              Query Match
Best Local Similarity 66.73
Matches 10; Conservative
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                     LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-038-073-896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                           TOPOLOGY:
US-09-038-073-895
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                                           PARLEIL NO. 01/2601.

GENERAL INFORMATION:
APPLICANT: Vou Mellaert, Herman
APPLICANT: Botterman, Johan
APPLICANT: Botterman, Johan
APPLICANT: Wile, Mercen
FILE CF INVENTION: PREVENTION OF BT RESISTANCE DEVELOPMENT
TITLE OF INVENTION: PREVENTION OF BT RESISTANCE DEVELOPMENT
FILE REFREENCE: 021565-052
CURRENT FILING DATE: 1998-10-22
BARLIER FILING DATE: 1998-10-22
BARLIER FILING DATE: 1999-05-31
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2.
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 895. Application US/09038073
; Sequence 895. Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
    APPLICANT: Stinofocomb, Daniel T.
    APPLICANT: Stinofocomb, Daniel T.
    APPLICANT: Arvis, Thale
    APPLICANT: McSwiggen, James
    TITLE OF INVENTION: NETHOD AND REAGENT FOR THE
    TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
    TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
    NUMBER OF SEQUENCES: 2751
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: 4, yon & Lyon
    STREET: 633 West Fifth Street
    STREET: Suite 4700
    CITY: Los Angeles
    STREET: California
    STRATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071
COMPUTER READABLE FORM:
NEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3110
INFORMATION FOR SEQ ID NO: 895:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
              Sequence 2, Application US/09176320
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
, ORGANISM: Bacillus thuringiensis
US-09-176-320-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        347 TGCCAGCGCCAACCT 361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 receaececear 15
                                      Patent No. 6172281
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US-09-038-073-895
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Gaps
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Sequence 672, Application US/09081646

Patent No. 6333152

SAPLICANT: Kinzler, Kenneth
APPLICANT: Wogelstein, Bert
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles
FILE REFERENCE: 01107.74664

CURRENT APPLICATION NUMBER: US/09/081,646

CURRENT FILING DATE: 1998-05-20

BARLIER APPLICATION NUMBER: 60/047,352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
GENERAL INFORMATION:
APPLICANT: Kinaler, Renneth
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
TITLE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: 60/047,352
EARLIER APPLICATION NUMBER: 60/047,352
BARLIER FILING DATE: 1998-05-20
BARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 789, Application US/09081646
Patent No. 6333152
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Abou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ô
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86.7%; Pred. No. 6.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.1%; Score 11.8; DB 1;
86.7%; Pred. No. 6.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. 6.1e); Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      263 CAGGAGCACCTTCAG 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CATGAGCACCTCCAG 15
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Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , ORGANISM: Homo sapiens
US-09-081-646-672
                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 13; Conserva'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-081-646-789
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US-09-081-646-672
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                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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Sequence 7, Application US/09580794C

Sequence 7, Application US/09580794C

Sequence 7, Application US/09580794C

APPLICANT: Scuver, Lieven

APPLICANT: Couwagie, Joset

APPLICANT: Rossau, Rudi

TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

TITLE OF INVENTION: TRANSCRIPTASE GENE

FILE REFERENCE: INNSO08-2

CURRENT FILING DATE: 2000-05-30

PRIOR APPLICATION NUMBER: 08/913, 833 now US/6,087,093

PRIOR PILING DATE: 1997-00-15

PRIOR PLING DATE: 1997-01-17

PRIOR PLING DATE: 1996-01-26

PRIOR APPLICATION NUMBER: EP 96870005.4

PRIOR APPLICATION NUMBER: EP 96870081.5

PRIOR APPLICATION NUMBER: EP 96870081.5

NUMBER OF SEQ ID NOS: 164

SEQ ID NO 7

LENGTH: 15
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1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 11.8; DB 1;
Pred. No. 6.1e+02;
0; Mismatches 2;
                                                                  GENERAL INFORMATION:
APPLICANT: Pagratis, Nikos
APPLICANT: Gold, Larry
APPLICANT: Shtatland, Timur
APPLICANT: Statland, Timur
APPLICANT: Javornik, Brenda
TITLE OF INVENTION: Truncation SELEX Method
FILE REFREENCE: NEX 79
CURRENT APPLICATION NUMBER: US/09/275,850A
CURRENT FILING DATE: 1999-03-24
NUMBER OF SEQ ID NOS: 351
SOFTWARE: Patentin Vex. 2.0
SEQUENCE: 150 NO 17
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: Synthetic Primer US-09-580-794C-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 989
US-09-081-646-66
; Sequence 66, Application US/09081646
                             Sequence 17, Application US/09275850A Patent No. 6261774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 767 AGAACTGGAGAAGAA 781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.1%;
Best Local Similarity 86.7%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13 GCCAGCTACCGCGGC 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GCCAGCAACAGCGGC 15
                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: E. coli
US-09-275-850-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-580-794C-7
              US-09-275-850-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shahn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REFERENCE: MBH300-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
PRIOR APPLICATION NUMBER: US/09/474,432B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US95-05420-14
Sequence 14, Application PC/TUS9505420
SENERAL INFORMATION:
APPLICANT: Darau, Victor J
APPLICANT: Rameda, Yasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPER EIPEPPY disk
MEDIUM TYPER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Developer PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE: 28 April 1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: ROWLand, Bertram I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                ; Sequence 95, Application US/09474432B; Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         143 GGGGCTGCAGCTCC 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        degadecudeadecune 15
  11; Conservative
                                                                                                                                                                                                                                                                                                         Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-474-432B-95
                                                                                                                        US-09-474-432B-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 95
LENGIH: 15
                                                                                                                                                                                                                                                                                                   APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                            6
                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, Amino OTHER INFORMATION: Hexanoic Acid, Lysine Linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.1%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 6.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                             Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Neilsen, Peter
Buchardt, Ole
Dueholm, Kim L.
Christensen, Leif
VENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: 01107,74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SEQ ID NOS: 871
SEQ ID NO 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PCT/EP92/01219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: Linked Peptide Nucle
STEIR EREFRENCE: ISISAT7
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT FILING DATE: 1994-07-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 1994-07-15
PRIOR PLICATION NUMBER: 08/108,591
PRIOR PLILOGATION NUMBER: 08/108,591
PRIOR PLILOGATION NUMBER: 08/108,659
PRIOR PLILOGATION NUMBER: 08/088,658
PRIOR PLILOGATION NUMBER: 08/088,661
PRIOR PLILOGATION NUMBER: 08/088,661
PRIOR PLILOGATION NUMBER: 08/088,661
PRIOR PLILOGATION NUMBER: 986/91
PRIOR PLILOGATION NUMBER: 510/92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 31, Application US/08275951 Patent No. 6451968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                              263 CAGGAGCACCITCAG 277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 chrchcchchchch 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Kiely, John
Griffin, Michael
Coull, James M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Egholm, Michael
                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
US-09-081-646-789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: EGAOLM, MAPPLICANT: Kiely, Joh
APPLICANT: Griffin, NAPPLICANT: Coull, Jan
APPLICANT: Neilsen, APPLICANT: Buchardt, APPLICANT: APPLICANT: APPLICANT: APPLICANT: Christense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 992
US-08-275-951-31/c
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LENGIH; 15
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                                                                                                                                                                                                                                    LENGTH:
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; 0 1.1%; Score 11.8; DB 1; Length 15; 73.3%; Pred. No. 6.1e+02; Live 2; Mismatches 2; Indels

NUMBER OF SEQUENCES: 314
CORRESPONDENCES. 314
CORRESPONDENCES. ADDRESSE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA

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Gaps

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STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                    RESULT 996
US-08-292-620A-1548/c
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TOPOLOGY: li
US-08-292-620A-1548
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                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 147, Application US/08753147
Patent No. 5770372
BAREAL INFORMATION:
APPLICANT: Concannon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                          0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 6.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                               1.1%; Score 11.8; DB 1; Length 15;
86.7%; Pred. No. 6.1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Christensen O'Connor Johnson and Kindness STREET: 1420 5th Avenue
CITY: Seattle
STATE: Mahingtion
COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,147
REGISTRATION NUMBER: 20,015
REPERENCE/DOCKET NUMBER: FP-59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELERAX: (415) 398-3249
TELERAX: (415) 398-3249
TELERAX: 910 277299
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CIASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sheines, Diana K.
REGISTRATION NUMBER: 35,356
REFERENCE/DOCKET NUMBER: 35,356
REJECOMMUNICATION INFORMATION:
TELEPHONE: (206) 224 0779
INFORMATION FOR SEQ ID NO: 147:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                 812 CCCTGGTACTGTGGG 826
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Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Homo sapiens
                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 86.7%
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORIGINAL SOURCE:
ORGANISM: Hon
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 995
US-08-753-147-147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYEE: SCORAGE
COMPUTER: IBM COMPACTIBLE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
CLASSIFICATION DATA:
APPLICATION DATA:
FILING DATE: August 17, 1994
CLASSIFICATION DATA: Gescribed below:
PRIOR APPLICATION DATA: 10cluding application
PRIOR APPLICATION DATA: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: NECEMBER: 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 20,327
REFERENCE/DOCKET NUMBER: 208/149
                                             GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dames McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITLE OF INVENTION: RIBOZYME TREATMENT OF
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: NUTRACELLULAR ADHESION
ITLE OF INVENTION: MOLECULE 1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
; Sequence 1548, Application US/08292620A; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 997
US-09-071-845-1548/c
; Sequence 1548, Application US/09071845
                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         656 TGITCICATGCAGCT 670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 489-16(
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TGTTCTCAAACAGCT
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                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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Gaps

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Sequence 5929, Application US/09371772B

Sequence 5929, Application US/09371772B

Patent No. 6566127

GENERAL INPORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rose, Pam

APPLICANT: Bacchedo, Jaim

APPLICANT: Schobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor

FILE REPERENCE: MBHB00, 876-J (237/198)

CURRENT APPLICATION NUMBER: US 60/005,974

FRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 5929

LENGTH: 16
     TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MARBEDO, 876—7 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER: OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTHARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1000
US-09-371-772B-6097/c
; Sequence 6097, Application US/09371772B
; Sequence 6057, Application US/09371772B
; Patent No. 656127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ·,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.1%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 6.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1036 CTTTCATAGTGAGGC 1050
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best_Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-5727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-371-772B-5929/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-371-772B-5929
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             GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: San T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 3390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sulte 4700
CITY: Los Angeles
STREET: Galifornia
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER REAABBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETE, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETE, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: AUGUST 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5727, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 498-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1548:
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Stinchcomb, Dan
Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-371-772B-5727/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-071-845-1548
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGIH:
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 16
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Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 à
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Gaps
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APPLICANT: Austin, Richard C.
APPLICANT: Hirsh, Jack
APPLICANT: Hirsh, Jack
APPLICANT: Weitz, Jeff
TITLE OF INVENTION: Methods and Compositions for Diagnosis
TITLE OF INVENTION: Of Hyperhomocysteinemia
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                        OPTWARTING SYSTEM: E-LOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/582,261A
FILING DATE: 03-JAN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Heelin, James M.
REGISTRATION NUMBER: 29,541
REGISTRATION NUMBER: 29,541
REGISTRATION NUMBER: 01658-001200US
TELEFORMICATION INFORMATION:
TELEFONATION: 415-576-0200
TELEFAR: 415-576-0300
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 11.6; DB 1; I
Pred. No. 5.6e+02;
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/582,261
FILING DATE: 03-JAN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1003
US-09-016-540-9/c
'S equence 9, Application US/09016540
'Patent No. 6132965
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Heslin, James M. REGISTRATION NUMBER: 29,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) US-08-582-261A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 91.7%;
Matches 11; Conservation
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I: Two Embarcadero
San Francisco
                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1083 TAAAAAAAAAA 1094
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12 KAAAAAAAAAA 1
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
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STRANDEDNESS:
                                                                                                  USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
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                                                                                                  COUNTRY:
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US 00/005,974
RIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 7134
LENGTH: 16
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       TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR PELING DATE: 1995-10-26
PRIOR PELING DATE: 1995-10-26
PRIOR PLING DATE: 1995-10-8
PRIOR PLING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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Sequence 9, Application US/08582261A

Patent No. 5817461

GENERAL INFORMATION:
APPLICANT: Hirsh, Jack
APPLICANT: Hirsh, Jack
TITLE OF INVENTION: Methods and Compositions for Diagnosis
TITLE OF INVENTION: of Hyperhomocysteinemia
TITLE OF INVENTION: of Hyperhomocysteinemia

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 6.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                  1.1%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 6.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 7134, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           997 GTCTGAGGCTGGAGA 1011
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                       13; Conservative
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US-09-371-772B-7134
                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1001
US-09-371-772B-7134/c
                                                                                                                                                                                                                                                                                                                                              US-09-371-772B-6097
                                                                                                                                                                                                                                                     SEQ ID NO 6097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
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Gaps

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RESULT 1007
US-07-869-933-7/c
US-07-869-933-7/c
Sequence 7, Application US/07869933
Patent No. 577036
GENERAL INFORMATION:
TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR TITLE OF INVENTION: IMMUNOGLOBULIN
TITLE OF INVENTION: IMMUNOGLOBULIN
TITLE OF INVENTION: IMMUNOGLOBULIN
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.1%; Score 11.6; DB 1; Length 20; 77.8%; Pred. No. 8.8e+02; tive 0; Mismatches 4; Indels
                                                                 Length 20;
                                                                                                                                                                                                                                                            RESULT 1006
US-09-844-497-4/c
; Sequence 4, Application US/09844497
; Patent No. 6541251
; GENERAL INFORMATION:
; APPLICANT: Sarvetnick, No. 6541251a
APPLICANT: Sarvetnick, No. 6541251a
APPLICANT: Fox, Howard
TITLE OF INVENTION: Pancreatic Progenitor 1 Gene and its
TITLE OF INVENTION: Dess
FILE REFERENCE: STEMO05
; CURRENT APPLICATION NUMBER: US/09/844,497
; CURRENT FILING DATE: 2000-04-26
; NUMBER OF SEQ ID NOS: 5
; SOFT IN SEQ ID NOS: 5
; SEQ ID NOS: 5
; LENGTH: 20
                                                                                                            Indels
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ZIP: 22313-0299

ZIP: 22313-0299

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Datentin Rc-loss/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933
                                                                   Score 11.6; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 4;
        CTHER INFORMATION: Antisense Oligonucleotide US-09-676-610B-155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         218 CTCTCCAGAAGTGACGGC 235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            29,768
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ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,7
                                                                       1.1%;
ilarity 77.8%;
Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 19920416
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
                                                                          Query Match
Best Local Similarity
Matches 14; Conserv
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Best Local S
Matches 14
FEATURE:
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Fatent No. 6444465

GENERAL INFORMATION:
FAPPLICANT: C. Frank Bennett

APPLICANT: Gacqueline Wyatt

APPLICANT: Susan M. Freier

TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
FILE REFERENCE: RTS-0138

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT PILING DATE: 2000-09-29

NUMBER OF SEQ ID NOS: 182

SEQ ID NO 155

LENGHAL 20

MANNET NOS: 182

LENGHAL 20

MANNET NOS: 182
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US-09-270-140A-21
Sequence 21, Application US/09270140A
Patent No. 6361941
GENERAL INFORMATION:
APPLICANT: Todd, Alison
APPLICANT: Cairns, Murray
TITLE OF INVENTION: Catalytic Nucleic Acid base Diagnostic Methods
FILE REPERENCE: US/09/270,140A
CURRENT FILING DATE: 1999-03-16
PRIOR APPLICATION NUMBER: US/09/270,140A
CURRENT FILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 96
SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                                                                                                                         1.1%; Score 11.6; DB 1; Length 13; 91.7%; Pred. No. 5.6e+02; tive 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
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        016558-001200US
                       TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-0200
TELEPEX: 415-576-0300
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGHH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
US-09-016-540-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                1083 TAAAAAAAAA 1094
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Best Local Similarity
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Best Local Similarity
Matches 11; Conserv
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US-09-676-610B-155
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LENGTH: 15
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RESULT 1010
US-08-242-664-14
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US-09-103-663-7/c

US-09-103-663-7/c

Sequence 7, Application US/09103663D

Patent No. 6171803

GENERAL INFORMATION:

APPLICANT: Kinet et al.

TITLE OF INVENTION: ISOLATION, characterization, and use of the human beta

TITLE OF INVENTION: immunoglobulin B.

TITLE OF INVENTION: immunoglobulin B.

FILE REFERENCE: 50490

CURRENT PILING DATE: 1998-06-23

CURRENT PILING DATE: 1998-06-23

EARLIER PILING DATE: 1992-04-16

NOWHER OF SEQ ID NOS: 35

SEQ ID NO 7

LENGTH: 23

LENGTH: 23
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0.07-86.0-343A-5/c
is genence 5, Application US/07850343A
patent No. 5262311
GENERAL INFORMATION:
APPLICANT: Parde, Arthur B.
APPLICANT: Liang, Peng
TITLE OF INVENTION: Identifying, Isolating and Cloning
TITLE OF INVENTION: Messenger RNAs
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Choate, Hall & Stewart
STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.1%; Score 11.6; DB 1; Length 23;
Best Local Similarity 77.8%; Pred. No. 9.7e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                              1.1%; Score 11.6; DB 1; Length 23; 77.8%; Pred. No. 9.7e+02; tive 0; Mismatches 4; Indels
REFERENCE/DOCKET NUMBER: 40399/154 NIHD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   929 TTTCAGGTTTTGTTTAT 946
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                              929 TITCAGGITITGITITAT 946
                                                                                                                                                                                                                                                                                                                                                                                                                        TTTTTTTTTTTTTTTT 2
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                                             TELEFAX: ('._.
TELEFAX: 899149
TELEX: 899149;
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02190
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 77.8%
Marches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                     STRANDEDNESS: sir
TOPOLOGY: linear
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OPERATION SYSTEM (F. LAND, MARS)

COURTARE: PACTURED NO. 10. (19.50, 343A

APPLICATION OF THE PACTURED NO. 10. (19.50, 343A

APPLICATION OF THE PACTURED NO. 10. (19.50, 343A

APPLICATION TROPARATION:
APPLICATION TROPARATION:
APPLICATION TROPARATION:
TELEBAN: 10. 12. (19.50, 19.50)

TOPOLOGY: 11. 10. 10. (19.50)

TOPOLOGY: 11. 10. (19.50)

TELEBAN: 10. (19
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us09904568-1.rni

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APPLICANT: Spears, Patricia A.
TITLE OF INVENTION: FLUORESCENCE POLARIZATION DETECTION OF
TITLE OF INVENTION: NUCLEIC ACIDS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Richard J. Rodrick, Becton Dickinson and
ADDRESSEE: Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.0%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Roger
N: Complementary DNA and Toxins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 44683-Z/JPW/MJG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1013
US-08-484-138-14
Sequence 14, Application US/08484138
Fatent No. 5652350
GENERAL INFORMATION:
APPLICANT: Watanabe, Kyoichi A. APPLICANT: Watanabe, Kyoichi A. APPLICANT: Wati, Roger in TITLE OF INVENTION: Complementary DNA and CORRESPONDENCE. ADDRESSE: AD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,138
FILING DATE: June 7, 1995
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER: IBM PC
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FUGIL, Donna R.
REGISTRATION NUMBER: 32,135
REGISTRATION NUMBER: 9-355
INFORMATION FOR SEC ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-559-508-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                598 GGTGGCGGGTGGA 610
                                                                                                                                                                                                                                                                                                    STREET: 1 Becton Drive
CITY: Franklin Lakes
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                                                                                                                                                                                                                                                                                                                                                                                    STATE: NJ
COUNTRY: US
ZIP: 07417
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                                                                                                                       Gaps
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                                                                                                                       0
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                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-311-748-10/c

| Sequence 10, Application US/08351748|
| Patent No. 559672|
| Patent No. 599672|
| APPLICANT: Liang, Peng APPLICANT: Liang, Peng APPLICANT: Bardee, Arthur B.
| APPLICANT: Bardee, Arthur B.
| TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING ITLE OF INVENTION: MESSENGER RNAS NUMBER OF SEQUENCE: 27
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: CHOATE, HALL & STEWET: 53 State Street
| CORRESPONDENCE ADDRESS: COR
                 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 11.4; DB 1; Length 13;
Pred. No. 6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: MA
COUNTRY: USA
ZUDE: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
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REFERENCE/DOCKET NUMBER: 181411-008
REFERENCE/FORKET NUMBER: 181411-008
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-5000
TELEFAX: (617) 248-5000
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION UNMERS: US 08/033,084
FILLING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/08559508
Patent No. 5641633
GENERAL INFORMATION:
APPLICANT: Linn, Carl P.
APPLICANT: Walker, George T.
                                                                                                                                                                                 1084 AAAAAAAAAA 1096
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Best Local Similarity 92.3%;
Matches 12; Conservative
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    Query Match
Best Local Similarity 92.3%
Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-559-508-6/c
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RESULT 1016
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.0%; Score 11.4; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.0%; Score 11.4; DB 1; Length 13; ilarity 92.3%; Pred. No. 6e+02; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
APPLICANT: Dardee, Arthur B.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: GROATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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COMPUTER: IBM PC COMPACTIBLE
COMPACTIBLE: PACCHIL BC-DOS/MS-DOS
SOFTWARE: PACCHIL Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION: 435
ATTORNEY/ASHY INPORMATION:
NAME: HOTSCHAATION: BANG: 123
REGISTRATION NUMBER: 139,223
REGISTRATION NUMBER: 131,411-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-500
TELEPHONE: (617) 248-500
TELEPHONE: (617) 248-500
TELEPHONE: (617) 248-600
SEQUENTE: LIB DASE PAIRS
SEGUENTE: LIB DASE PAIRS
MENTE: MINISTER PAIRS
SEGUENTE: LIB DASE PAIRS
MENTE: MINISTER PAIRS
MENTE: MIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-430-536A-10/c
; Sequence 10, Application US/08430536A
; Patent No. 5665547
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-977-9550
TELEFAX: 212-664-0525
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: double
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
....hes 12; Conserva
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CITY: Boston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                            US-08-484-138-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1014
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.0%; Score 11.4; DB 1; Length 1 Best Local Similarity 92.3%; Pred. No. 6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                      AUDKESSEE: Flehr, Hobbach, Test, Albritton & Herbert STREET: Four Embarcadero Center, Suite 3400 CITY: San Francisco Catare: CA SOUTHE: CA
                                                                                                                                                                                                                                                                                                                                                                                                             UREMAILING SISIEM: FC_LOSS MS-LOSS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,955A
FILING DATE: 07-UN-1995
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, 135
REFERENCE/DOCKET NUMBER: A59741-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-738-1999
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: James D. Thompson
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: TREATMENT OF DISEASES CAUSE
TITLE OF INVENTION: GENE
TITLE OF INVENTION: GENE
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER REALABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
                                                                                                                                                                                                                                                                                                         ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                              GENERAL INFORMATION:
APPLICANT: FATHMAN, Garrison
APPLICANT: BLOOM, Debra
TITLE OF INVENTION: Anergy Genes
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
US-08-486-955A-1/c
; Sequence 1, Application US/08486955A
; Patent No. 5747299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 9, Application US/07936421; Patent No. 5750390; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
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STRANDEDNESS:
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                                                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                    Query Match 1.0%; Score 11.4; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOUTHARE: Batentin Release #1.0, Version #1.30
CURRENT APPLICATION DARS:
FILING DATE: 19-4UL-1995
FILING DATE: 19-4UL-1995
CLASSIFICATION NUMBER: 05/23
ATTORNEY/AGENT INFORMATION:
NAME: JATELIA PLO. Bread H.
REGISTRATION NUMBER: 0181411-0013
REFERENCE/DOCKET NUMBER: 0181411-0013
TELEPRATION INFORMATION:
TELEPRATICATION INFORMATION INFORMAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 11.4; DB 1;
92.3%; Pred. No. 6e+02;
ive 0; Mismatches 1;
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Patent No. 6008013
GENERAL INFORMATION:
APPLICANT: Reynolds, Paul R.
TITLE OF INVENTION: CHONDROCYTE PROTEINS
FILE REFERENCE: 176/60091
CURRENT APPLICATION NUMBER: US/08/680,506C
      ; MOLECULE TYPE: DNA (genomic)
US-08-559-010-5
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Best Local Similarity 92.3
Matches 12; Conservative
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JS-08-684-547-10
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Patent No. 5800989
GENERAL INFORMATION:
APPLICANT: Walker, George T.
APPLICANT: Spears, Patricia A.
TITLE OF INVENTION: FLUORESCENCE POLARIZATION DETECTION OF TITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Richard J. Rodrick, Becton Dickinson and ADDRESSEE: Company
STREET: 1 Becton Drive
CITY: Franklin Lakes
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COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/559,010
                                                               FILING DATE: 19920826
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
APPLICATION DATA: described below:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.0%; Score 11.4; DB 1
Best Local Similarity 84.6%; Pred. No. 6e+02;
Matches 11; Conservative 1; Mismatches
WordPerfect (Version 5.1)
                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/936,421
                                                                                                                                                                                                                                                                                                                                                                       197/243
                                                                                                                                                                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 197/2
RELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
TELEX. (7-3510
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
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NAME: Fugit, Donna R.
RECISTRATION NUMBER: 32,135
REFERENCE/DOCKET NUMBER: P-:
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: linear
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       JS-08-559-010-5/c
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Patent No. 6114155
GANERAL INFORMATION:
APPLICANT: Statens Institutt for Folkehelse
TITLE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR
FILE REPERENCE: 23506 examples 3a.3c
CURRENT APPLICATION NUMBER: US/08/983,041A
CURRENT FILING DATE: 1998-01-15
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
LENGTH: 13
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APPLICANT: Statens Institutt for Folkehelse
APPLICANT: Statens Institutt for Folkehelse
TITLE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR
FILE REPERENCE: 23506 examples 3a-3c
CURRENT APPLICATION NUMBER: US/08/983,041A
CURRENT FILING DATE: 1998-01-15
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 13
                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: 3' end primer US-08-680-506-15
                                                                                                                                                                                                                                                                                                                                     Gaps
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Pred. No. 6e+02;
0; Mismatches 1; Indels
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Pred. No. 6e+02;
0; Mismatches 1; Indels
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CURRENT FILING DATE: 1996-07-08
EARLIER APPLICATION NUMBER: 60/021,672
EARLIER FILING DATE: 1996-07-05
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 15
LENGTH: 13
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US-08-983-041-10
: Sequence 10, Application US/08983041A
; Patent No. 6114155
                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 92.3%;
Matches 12; Conservative
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ORGANISM: Hepatitis B virus
FEATURE:
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Matches 12; Conservative
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US-08-983-041-2
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US-08-983-041-2
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GENERAL INFORMATION:
APPLICANT: MOORMANN, Robertus J. M.
APPLICANT: WOORMANN, Petrus A.
TITLE OF INVENTION: Nucleotide Sequences of Pestivirus
TITLE OF INVENTION: Strains, Polypeptides Encoded by These Sequences and Use
TITLE OF INVENTION: Infections
TITLE OF INVENTION: Infections
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                         APPLICANT: Statems Institutt for Folkehelse
TITLE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR
FILE REPERENCE: 23506 examples 3a-3c
CURRENT APPLICATION NUMBER: US/08/983,041A
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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6e+02;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/750,717
FILING DATE: 24-DEC-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 94201743.5
FILING DATE: 17-JUN-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: MO PCT/NL95/00214
FILING DATE: 16-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: PATCH, Andrew J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 11.4; D
Pred. No. 6e+0
0; Mismatches
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US-08-983-041-18
Sequence 18 Application US/08983041A
Patent No. 6114155
GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        YOUNG & THOMPSON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: PATCH, Andrew J. REGISTRATION NUMBER: 32,925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: BO
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.0%;
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                                     1 CCATCTGAACCAG 13
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STREET: 745
CITY: Arlington
STATE: Virginia
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Best Local Similarity
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US-08-750-717-9/c
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APPLICANT: Kephart, Daniel
APPLICANT: Rhodes, Richard B
APPLICANT: Andrews, Christine A.
APPLICANT: Andrews, Christine A.
APPLICANT: Hartnett, James R.
APPLICANT: Hartnett, James R.
APPLICANT: Hood, Keith V.
APPLICANT: Wood, Roy
TITLE OF INVENTION: MULTIPLEX METHOD FOR NUCLEIC ACID DETECTION
FILE REFERENCE: PRO-107:0 (6868/75532)
CURRENT FILING DATE: 1999-09-27
EARLIER FILING DATE: 1999-07-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 11.4; DB 1; Length 13;
Pred. No. 6e+02;
0; Mismatches 1; Indels
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FILE REFERRNCE: Improved Nucleic Acid Detection
CURRENT FILING IMPROVED NUMBER: US/09/406,065
CURRENT FILING DATE: 1999-09-27
EARLIER APPLICATION NUMBER: 09/358,972
EARLIER FILING DATE: 1999-07-21
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1998-03-13
NUMBER OF SEQ ID NOS: 81
SOFTWARE: Refearlin Ver. 2.0
SEQ ID NO SEG ID NOS: 91
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 28, Application US/09406065
Patent No. 6312902
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APPLICANT: Mandrekar, Michelle
APPLICANT: Rephart, Daniel
APPLICANT: Rephart, Daniel
APPLICANT: Roback, Christine A
APPLICANT: Andrews, Christine A
APPLICANT: Hartnett, James R
APPLICANT: Gu, Trent
APPLICANT: Olson, Ryan J
APPLICANT: Welch, Roy
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                    Mandrekar, Michelle
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APPLICANT: Shultz, John W
APPLICANT: Lewis, Martin K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              12; Conservative
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US-09-406-065-28
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Best Local Similarity
Matches 12; Conservat
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Best Local Similarity
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US-09-406-065-28/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Shultz, John W
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Mandrekar, Michelle
APPLICANT: Rephart, Daniel
APPLICANT: Rephart, Daniel
APPLICANT: Andrews, Christine A.
APPLICANT: Hartnett, James R.
APPLICANT: Wood, Reith W.
APPLICANT: Wood, Reith W.
APPLICANT: Wood, Reith W.
APPLICANT: Welch, Rown J.
APPLICANT: Wolch, Roy J.
APPLICANT: Welch, Roy J.
APPLICANT: Welch W.
A
TELEPHONE: 703-521-2297
TELEPAX: 703-685-0573
TELEX: 246425 EMBGN
INFORMATION FOR SEQ ID.NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
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Patent No. 6235480
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Patent No. 6270973
GENERAL INFORMATION:
APPLICANT: Shultz, John W
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
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SEQ ID NO 106
LENGTH: 13
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Matches 12; Conserv
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RESULT 1025

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) NAME/KEY: misc feature
; OTHER INFORMATION: Accessible site within Bcl-2 transcript
US-09-216-584-1
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ORGANISM: Artificial Sequence
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Best Local Similarity 92.3
Matches 12; Conservative
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STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                         Sequence 6, Application US/08974738
Patent No. 6379929
GENERAL INFORMATION:
APPLICANT: Burke, David T.
APPLICANT: Johnson, Brian N.
APPLICANT: Devision, Brian N.
APPLICANT: Devision, Brian N.
APPLICANT: Devision, Brian N.
APPLICANT: Devision Devi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,738
FILING DATE: CONCURRENTLY Herewith
CLASSIFICATION: 435
PROGRAPPLICATION NUMBER: US 60/031590
FILING DATE: 20-NOV-1996
ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 41,071
REFERENCE/DOCKET NUMBER: UMIC:023
TRIECOMMUNICATION INFORMATION:
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Patent No. 6395530
GENERAL INFORMATION:
APPLICANT: Jaye, Michael C.
APPLICANT: Doan, Kim-Anh T.
APPLICANT: Krawiec, John A.
APPLICANT: Amin, Dilip V.
APPLICANT: South, Victoria J.
APPLICANT: South, Victoria J.
TILLE OF INVENTION: LIPASE FAMILY,
173 CGCTGACAGTCAC 185
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TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                       CGCTGAGAGTCAC 1
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CITY: Houston
STATE: Texas
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STRANDEDNESS: single
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ZIP: 77210
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IITLE OF INVENTION: IN ENZYMATIC HYDROLYSIS, AND PROTEIN AND GENE THERAPIES
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APPLICANT: Alex, Burgin
APPLICANT: Leonid, Beigelman
APPLICANT: Leonid, Beigelman
APPLICANT: Leonid, Beigelman
TITLE OF INVENTION: Method for Screening Nucleic Acid Catalysts
FILE REPERENCE: MBHB00-853-A; RPI 237/167
CURRENT APPLICATION NUMBER: US/09/216,584
CURRENT FILING DATE: 1998-12-18
PRIOR APPLICATION NUMBER: 00/094,381
PRIOR APPLICATION NUMBER: 60/068,212
PRIOR PELING DATE: 1997-12-19
PRIOR PLING DATE: 1997-12-19
PRIOR PLING DATE: 1997-12-09
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
SEQ ID NO 1
LENGTH: 13
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Pred. No. 6e+02;
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COUNTRY: USA

ZIP: 19426

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,492
FILING DATE:
CLASSIFICATION: 800
ATTOMENY/AGENT INFORMATION:
NAME: Pehalner Ph.D., Paul F.
REGISTRATION NUMBER: 35,135
REPERENCE/DOCKET NUMBER: 35,135
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
T
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
                                    NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Inc.
STRRET: 500 Arcola Rd. 3C43
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us09904568-1.rni

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 11.4; DB 1; Length 13; Pred. No. 6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application PC/TUS9506379
GENERAL INFORMATION:
APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Ren, Wu-Yun
APPLICANT: Ren, Wu-Yun
APPLICANT: Ren, Wu-Yun
TITLE OF INVENTION: Complementary DNA and Toxins
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER READABLE FORM:
APPLICATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PREDELICATION DATA:
APPLICATION NUMBER: PCT/US95/06379
FILING DATE: MAY 13, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                               NAME: Pasternack, Sam
REGISTRATION NUMBER: 29,576
REFERENCE/DOCKET NUMBER: DFCI234CIP
TELECHONICATION INFORMATION:
TELEPHONE: 617 227-566
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: May 13, 1994
CLASSIFTCATION:
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFRENCE/DOCKET UNDERR: 4468
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; MOLECULE TYPE: DNA (genomic)
PCT-US95-06379-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.0%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                       FILING DATE: 11-MAR-1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1082 TTAAAAAAAAA 1094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 212-391-0526
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                               LENGTH: 13 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13 TGAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL: N
HYPOTHETICAL: NO
HCT-US93-02246-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1032
PCT-US95-06379-14
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                                                 0
                                                 Gaps
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Patent No. 6548657

GENERAL INFORMATION:
APPLICANT: Alex, Burgin
APPLICANT: Laurent, Bellon
TILLS OF INVENTION: Method for Screening Nucleic Acid Catalysts
FILE REPERENCE: MBHB00-853-A; RPI 237/167

CURRENT APPLICATION NUMBER: US/09/216,584

CURRENT APPLICATION NUMBER: 09/094,381

PRIOR APPLICATION NUMBER: 09/094,381

PRIOR PILING DATE: 1998-06-09

PRIOR PILING DATE: 1998-06-09

PRIOR PLING DATE: 1997-12-19

PRIOR PLING DATE: 1997-06-09

PRIOR PLING DATE: 1997-06-09

NUMBER OF SEQ ID NOSS: 52

NUMBER OF SEQ ID NOSS: 52
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Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: misc feature
; OTHER INFORMATION: Accessible site within Bcl-2 transcript
US-09-216-584-2
                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PCT-US93-02246-10/c
; Sequence 10, Application PC/TUS9302246
; GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Pardee, Arthur B.
TITLE OF INVENTION: Identifying, Isolating and Cloning; TITLE OF INVENTION: Messenger RNAs
NUMBER OF SEQUENCES: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 02190
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/02246
Query Match
1.0%; Score 11.4; DB 3
Best Local Similarity 92.3%; Pred. No. 6e+02;
Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Choace, Hall & Stewart
STREET: Exchange Place, 53 State Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1067 GAGGTAAAGCAAC 1079
                                                                                         1066 AGAGGTAAAGCAA 1078
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02190
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1 CLASSIFICATION:
                                                                                                                                                                                                     RESULT 1030
US-09-216-584-2/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: E
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LENGTH: 13
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; TOPOLOGY: linear
; MOLECULE TYPE: RNA (genomic)
US-08-485-689-81
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TELEFAX: 212-278-0526
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13 CAACAGATGGGCA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ð
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| Sequence 81, Application US/08485689
| Patent No. 5856188|
| GENERAL INFORMATION|
| APPLICANT: Hampel, Arnold E. APPLICANT: Tritz, Richard H. TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES | NUMBER OF SEQUENCES 90 | CORRESPONDENCE ADDRESS: QUENCES | COOPER & Dunham LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
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Pred. No. 6.6e+02;
4; Mismatches 0; Indels
                                                                                                  RESULT 1033
US-08-374-155A-25/C

### Sequence 25, Application US/08374155A

### Sequence 25, Application US/08374155A

### Septicant INFORMATION:

### APPLICANT: Mattes, Ralf

### APPLICANT: Kinz, Markwart

### APPLICANT: Kunz, Markwart

### APPLICANT: Munit, Mohammed

### TITLE OF INVENTION: Substitutes

### NUMBER OF SEQUENCES: 26

### CORRESPONDENCE ADDRESS:

### ADDRESSEE: Dunner

### ADDRESSEE: Dunner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA

ZIP: 2000-3315

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/374,155A
FILING DATE: 18-JAN-1995
CLASSIFICATION: 435
ATORNEY/AGENT INFORMATION:
NAME: Forman, David S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       05638.0006-00000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: FORMAN, David S
REGISTRATION NUMBER: 33,694
REFERENCE/DOCKET NUMBER: 0563(
TELEPHONE: (202) 408-4000
TELEPHONE: (202) 408-4400
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (geonomic)
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1084 AAAAAAAAAAA 1096
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                                          1 AAAAAGAAAAA 13
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Best Local Similarity 69.2
Matches 9; Conservative
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| CCRTARCCRAAYT 2
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Wash
STATE: D.C
                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
STREET: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-374-155A-25
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US-08-476-021A-81/C
| Sequence 81, Application US/08476021A
| Sequence 81, Application US/08476021A
| Patent No. 5883785
| GENERAL INFORMATION:
| APPLICANT: Hampel, Arnold E. APPLICANT: Tritz, Richard H. TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES OVERSEPONDENCE ADDRESS: ADDRESSE: Cooper & Dunham LLP STREET: 1185 Avenue of the Americas
| STREET: New York | STATE: New York | STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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ZIP: 10036
ZIP: 10036
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUW TYER: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/476,021A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
TELEDROMYNICATION INFORMATION:
TELEDROMYNICATION INFORMATION:
TELEDRAM: 212-278-0400
                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,689
FILING DATE: US-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            43863-C1X/JPW/KJP
New York
: United States Of America
                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REPERENCE/DOCKET NUMBER: 43865
TELECOMMUNICATION INFORMATION:
TELEFHONE: 212-278-0400
TELEFAX: 212-278-056
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
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linear
                                 JS-08-478-608B-81/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: DELON SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
CITY: ARLINGTON
STATE: VA
                                                                                                                                                                     ;
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0
                                                                                                                       1.0%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 6.6e+02; ative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.0%; Score 11.4; DB 1; Length 14; Best Local Similarity 92.3%; Pred. No. 6.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATURG SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,176
FILING DATE: 13-JAN-1997
CLASSIFICATION: DATA:
APPLICATION NUMBER: PCT/JP96/01246
FILING DATE: 05-DEC-1995
RICH APPLICATION DATA:
FILING DATE: 10-MAY-1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 8055-001-0 PCT
TELESPHONE: 713-413-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "PRIMER"
                                         ; TOPOLOGY: linear
; MOLECULE TYPE: RNA (genomic)
US-08-476-021A-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 713-413-2220
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                      951 CAACAGCTGGGCA 963
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        604 GGGTGGACGTGGC 616
                                                                                                                     Query Match
Best Local Similarity 92.3;
Matches 12; Conservative
                                                                                                                                                                                                                                          13 CAACAGATGGGCA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: US
                                                                                                                                                                                                                                                                                                                         US-08-765-176-5
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2 GGGTGGACGGGC 14

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Sequence 81, Application US/08478608B
Patent No. 5869333
GENERAL INFORMATION:
APPLICANT: Tritz, Richard H.
TITLE OF INVENTION: RAA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP STREET: 1185 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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US-08-788-396-25/c
; Sequence 25. Application US/08785396
; Patent No. 5985622
; GENERAL INFORMATION:
    APPLICANT: Mattes, Ralf
    APPLICANT: Schiweck, Hubert
    APPLICANT: Schiweck, Hubert
    APPLICANT: Markwart
    APPLICANT: Monammed
    TITLE OF INVENTION: Substitutes
    NUMBER OF SEQUENCES: 26
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
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Dunner
                                                                                                                                                                                                                                                         STATE: New York
COUNTRY: United States Of America
ZIP: 10036
COMPUTER: TORDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: TIBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,608B
FILING DATE: O7-UNN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 11.4; DB 1;
Pred. No. 6.6e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 43862
TELECOWNUTCATION INFORMATION:
TELEPHONE: 212-278-0400
TELEPHAX: 212-278-0400
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 1300 I Street, N.W. CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       951 CAACAGCTGGGCA 963
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STRANDEDNESS: single
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                 423 CGGCTGCCCCTG 435
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Best Local Similarity 76.9
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                         TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Ather, Saghir
APPLICANT: Ather, Saghir
APPLICANT: APLICANT: Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
COMPUTER: IBM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/785,396
                                                                                                    FILLING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/374,155
FILING DATE: 18-JAN-1995
ATTORNEY/AGRYT INFORMATION:
NAME: FOrman, David 3, 694
REFERENCE/DOCKET NUMBER: 05638.0006-00000
TELECOMMUNICATION INFORMATION:
TELEFONE: (202) 408-400
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.M.
ZIP: 90071-2066
COMPUTER READBAILE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSRG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1039
US-08-985-162-1819
; Sequence 1819, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (geonomic)
US-08-785-396-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       709 CCATAGCCAAATT 721
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Best Local Similarity 69.29
Matches 9; Conservative
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14 CCRTARCCRAAYT 2
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Gaps
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APPLICANT: LOUMAGIE, JOOST
APPLICANT: ROSSAU, RUDI
TILLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                        .
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                                                                                                                                                                                                                                 1.0%; Score 11.4; DB 1; Length 14; 76.9%; Pred. No. 6.6e+02; ive 2; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: HOUSTON
STATE: HOUSTON
STATE: HOUSTON
ZIP: 77210-4433
ZOWNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-TOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA: PCT/EP97/00211
FILING DATE: 15 Sep 1997
PRIOR APPLICATION DATA:
FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870031.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jun 1996
ATTORNEY/AGENT INFORMATION:
NAME: KANMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REPERNEK/DENCET NUMBER: 1818: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
TELEX: 67-3510

INFORMATION FOR ERQ ID NO: 1819:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: 170Pol.03Y: linear

US-08-985-162-1819
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Sequence 18, Application US/08913833

Patent No. 6087093

GENERAL INFORMATION:
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Best Local Similarity
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us09904568-1.rni

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RESULT 1043
US-08-476-423A-81/c
US-08-476-423A-81/c
; Sequence 81, Application US/08476423A
; Fatent No. 6221661
; GENERAL INFORMATION:
APPLICANT: Hampel, Arnold E.
APPLICANT: Tritz, Richard H.
TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES
; NUMBER OF SEQUENCES: 90
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
APPLICANT: GICQUEL, Brigitte
TITLE OF INVENTION: METHOD OF SELECTION OF ALLELIC EXCHANGE MUTANTS
FILE REFERENCE: 03495.0148-01
CURRENT APPLICATION NUMBER: 05/08/872,917
CURRENT APPLICATION NUMBER: 08/661,658
EARLIER APPLICATION NUMBER: 08/661,658
EARLIER FILING DATE: 1996-06-11
SOFTWARE: PSEQ ID NOS: 11
SOFTWARE: PATENTIN VOS: 1.0
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,423A
FILING DATE: O7-JUM-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
TELEBPHONE: 212-278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.0%; Score 11.4; DB 1;
92.3%; Pred. No. 6.6e+02;
cive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                      Score 11.4; DB 1;
Pred. No. 6.6e+02;
0; Mismatches 1;
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STREET: 1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: New York
STATE: New York
CUNTRY: United States Of America
ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                      Query Match 1.0%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAA 1096
                                                                                                                                                                                                                                       ; TYPE: DNA; ORGANISM: Mycobacterium sp. US-08-872-917-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          951 CAACAGCTGGGCA 963
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                12; Conservative
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Matches 12; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-476-423A-81
                                                                                                                                                                                             SEQ ID NO 6
LENGTH: 14
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      Gaps
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Patent No. 6087033

GENERAL INFORMATION:
APPLICANT: LOUWAGIE, JOOST
APPLICANT: LOUWAGIE, JOOST
APPLICANT: ROSSAU, RUD:
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
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      Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MACOSOFT WORD 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: DSP 1997
FILING DATE: 15 Sep 1997
FILING DATE: 17 Jan 1997
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: 25 Jan 1996
ATTORNEY ABENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERICS: INNS:008
INFORMATION FOR SEQ ID NO: 22:
LENGTH: 14 base pairs
TYPE: nucleic acid
STREE CANNEDERS: SINGLE
      7:
    Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: ARNOLD, WHITE & DURKEE STREET: P.O. BOX 4433
CITY: HOUSTON
STATE: TEXAS
COUNTRY: USA
ZIP: 77210-4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1042
US-08-872-917-6
; Sequence 6, Application US/08872917
; Patent No. 6096549
; GENERAL INFORMATION:
; APPLICANT: PELICIC, Vladimir
; APPLICANT: REYRAT, Jean-Marc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
    0;
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                                            767 AGAACTGGAGAAG 779
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                                                                                 1 AGAACTGGAAAAG 13
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Best Local Similarity 92.3
Matches 12; Conservative
  12; Conservative
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                                                                                                                                                                   JS-08-913-833-22
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  Matches
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GENERAL INFORMATION:
APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Bryeach, Wolfgang
APPLICANT: Bryeach, Wolfgang
APPLICANT: Schlingensiepen, Karl Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdahn, Ulrich
TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
TITLE OF INVENTION: immuno-suppressive effect of transforming-growth-factor beta
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobbon, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.0%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 6.6e+02; ive 0; Mismatches 1; Indels
                                   1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
  Pred. No. 6.6e+02;
0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REPERENCE DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-6666
TELEPACK: (202) 393-5350
TELEFAX: (202) 393-5350
TELEFAX: (202) 393-5350
TELEFAX: (202) 393-5350
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 05/00/555/249
FILING DATE:
CLASSIFICATION: 514
PRICR APPLICATION DATA:
APPLICATION NUMBER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PRIOR APPLICATION DATA:
FILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1047
US-08-474-542A-37/c
; Sequence 37, Application US/08474542A
; Patent No. 5527898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                    ; Sequence 63, Application US/08535249
; Patent No. 6455689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DNA (genomic)
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Floppy disk
                                                                                      766 CAGAACTGGAGAA 778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                484 TICCICAGGAICT 496
                                                                                                                                        2 CAGAACTGGAAAA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 TIGCICAGGAICT 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Washington D.C COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 14 base par
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE:
US-08-535-249-63
                                                                                                                                                                                                                            RESULT 1046
US-08-535-249-63
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                                                                                                                                           APPLICANT: Lieven
APPLICANT: Lieven
APPLICANT: Lieven
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: TRANSCRIPPASE GENE
FILE REFERENCE: INNSONB-2
CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15
PRIOR APPLICATION NUMBER: PCT/EP 97/00211
PRIOR FILING DATE: 1997-01-17
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOFTWARE: PATCHING UNIVERSE: PERFORMENT OF SEQ ID NOS: 164
SEQ ID NO 18
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Rossau, Rudo
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
FILE REFERENCE: 108/09/580,794C
CURRENT FILING DATE: 2000-05-30
FRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
FRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
FRIOR APPLICATION NUMBER: BP 96870005-4
FRIOR APPLICATION NUMBER: BP 96870081.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.0%; Score 11.4; DB 1; Length 14;
                                                                       Sequence 18, Application US/09580794C Patent No. 6331389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 22, Application US/09580794C
Patent No. 6331389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic Primer US-09-580-794C-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         767 AGAACTGGAGAAG 779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AGAACTGGAAAAG 13
                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                         US-09-580-794C-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-580-794C-18
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MEDIUM TYDE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.0 to rage
CCMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/319,492B
FILING DATE: October 7, 1994
FRIOR APPLICATION DATA: including application
RECORDER: October 7, 1994
FRIOR APPLICATION DATA: including application
RECORDER: October 7, 1994
FRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: Unumary 19, 1993
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
MAME: WARDIUGY, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TELECOMMUNICATION INFORMATION:
TELEPANE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INPORMATION FOR SEQ ID NO: 178:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02144

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRATING TAPPLICATION DATA:
APPLICATION NUMBER: US/08/247,908A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.0%; Score 11.4; DB 1; 92.3%; Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08247908A
Patent No. 5637480
GENERAL INFORMATION:
APPLICANT: CELESTE, Anthony J
APPLICANT: WOZNEY, John
ITITLE OF INVENTION: BMP-10 COMPOSITIONS
INTERE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GI 5206-CIP
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ATTORNEY/AGENT INPORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REPRENCE/POCKET NUMBER: GI 5200
TELEPROMUNICATION INFORMATION:
TELEPHONE: 617 876-1170 x8260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   937 TTTGTTTTATGAG 949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 617 876-5851 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 15 Trigrirrariag 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TOPOLOGY: linear
US-08-319-492B-178
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STATE: MA
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                 APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michale
APPLICANT: Mason, M. Michale
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
ANDMER OF SEGUENCES: 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.16+02; Matches 12; Conservative 0; Mismatches 1; Indels
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US-08-319-492B-178/C

Sequence 178, Application US/08319492B
PREAT NO. 56.648B
MENDEAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Stinchcomb, Dan T.
TILLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TILLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
RIBERT: STREET: Lyon F. T.
STREET: STREET: ADDRESSEE: Lyon F.
                                                                                                                                                                                                                                                                                                                 STATE: 34 KINGSHAND SIRECT
CITY: Nutley
STATE: New Jersey
CONTRX: U.S.A.
ZIP: 0.7110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
STOTTAND ATM:
APPLICATION DATM:
APPLICATION NUMBER: US/08/474,542A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 9234
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TELEPHOENES: single
                                                                                                                                                                                                                                                                                  E: Hoffmann-La Roche Inc.
340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-474-542A-37
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                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
COMPUTER READABLE FORM:
                          GENERAL INFORMATION:
APPLICANT: Bauer,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 90071
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Application US/08457648
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY:
STATE: MA
CUMPTRY: USA
ZIP: 02140
ZUP: 02440
ZUP: 02440
ZUP: 02440
ZUP: 02440
ZUP: 02440
ZUP: 03440
ZUP:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: WOZNEY, John
APPLICANT: WELSSTE, Anthony J.
TITLE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
                                                                                                                                                    TOPOLOGY: linear (MOLECULE TYPE: DNA (Genomic) (ORIGINAL SOURCE: ORGANISM: DNA inserted into pWT2 CXM US-08-247-908A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-247-907A-7/c
; Sequence 7, Application US/08247907A
; Patent No. 5639638
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             700 TCGAGGTGCCCAT 712
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 rcgAgcrcccar 2
                                  LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14 rcsascrsccar 2
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US-08-457-648-37/C

RESULT 1051

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Gaps
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                                          APPLICANT: Gravit, Patti E.
APPLICANT: Gravit, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Imprain, Chaka C.
APPLICANT: Resnick, Robert M.
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
                                                                                                                                                                                                                                                                                                   CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: O'110
COMPUTER READABLE FORM:
MEDTIOM TYPE: Floppy disk
COMPUTER: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                E: Hoffmann-La Roche Inc.
340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1052
US-08-291-9312A-68/c
; Sequence 68, Application US/08291932A
; Patent No. 5658780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 9205
TELECOMPUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEPKX: (510) 814-2974
TELEPKX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,3
GENBRAL INFORMATION:
APPLICANT: Bauer, Heidi M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          168 CATCCCCCTGACA 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13 CATCGCGCTGACA 1
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STATE: California
COUNTRY: U.S.A.
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 208/157
FILING DATE: WAIDING, RICHARD 100
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFFCATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 71, Application US/08291932A

Sequence 71, Application US/08291932A

Batent No. 5658780

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
COUWTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
MEDIUM TYPE: 815-816
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE STREET
SOFTWARE: MORD PERFECT 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    246 CTCTTGAAGGACT 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-291-932A-71/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY:
US-08-291-932A-70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              d
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                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: ANGUSE 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
APPLICATION NUMBER: 08/245,466
APPLICATION NUMBER: 07/991,132
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLEY RICHARD 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFANK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Stinchcomb, Dan T.
Sequence 70, Application US/08291932A
Sequence 70, Application US/08291932A
Sequence 70, Application US/08291932A
Sequence 70, Application US/08291932A
SEGNERAL INFORMATION:
APPLICANT: Brager, Kenneth G.
APPLICANT: Drager, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSED: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Los Angeles
STREET: Los Angeles
STREET: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COUNTRY: TO SALE STORME
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | TELEX: 67-3510 | INFORMATION FOR SEQ ID NO: 6. SEQUENCE CHARACTERISTICS: 1. LENGTH: 1.5 base pairs | TYPE: nucleic acid | TYPE: nucleic acid | TOPOLIGY: 1. TOP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         246 CTCTTGAAGGACT 258
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TELEX: 6'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1053
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Gaps

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Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 76.9%; Pred. No. 7.1e+02; Matches 10; Conservative 2; Mismatches 1; Indels
                                                                                               ABPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowira
APPLICANT: Bharat Chowira
APPLICANT: Banat Chowira
APPLICANT: James McSwigen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: REPLICATION
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 Weet Fith Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.5
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM D.C. DOS 5.0
SOFTWARE: FRASESQ Version 1.5
CURRENT APPLICATION DATA: including appplication
RELING APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 09/882,886
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
APPLICATION NUMBER: 206/116
FILING AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 206/116
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
INFORMATION FOR EEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1057
8.08-271-880A-191
; Sequence 191, Application US/08271880A
; Patent No. 5693535
                                                 Sequence 48, Application US/08271880A; Patent No. 5693535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: James McSwiggen
APPLICANT: Dan T. Stinchcomb
APPLICANT: James D. Thompson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               832 AAGCTGGTACCAG 844
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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                                                                                                                                                                                                                                                                                                                                                      1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; cive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ASJOINT 10.32A-5/C

Sequence 5, Application US/08050132A

Fatent No. 566100;

APPLICANT: Wozney, John M.
APPLICANT: Caleste, Anthony
CONDESSEE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CITY: Cambridge
STATE: Wozney
COUNTRY: US
COUNTRY: US
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: Date: Wozney
SOFTWANT: PATINGATION DATA:
CURRENT APPLICATION NUMBER: US/08/050,132A
APPLICATION NUMBER: US/08/050,132A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PILING DATE:
CLASSTFICATION: 435
CLASSTFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI 5186A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 876-5851
; INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
; SEQUENCE CHARACTERISTICS:
; FNGTH: 15 base pairs
'TNGTH: 2010 ACID.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
FELEFAX: (213) 955-0440
FELEFAX: (213) 955-0440
FELEX: 67-3510
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
FENUTH: 15 base pairs
TYPE: nucleic acid
STRANDENMESS: single
STRANDENMESS: linear
US-08-291-932A-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: cDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                      246 CTCTTGAAGGACT 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                              Query Match 1.0%
Best Local Similarity 92.3%
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.3;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13 CTCTTGAAGGTCT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 TCGAGCTGCCCAT 2
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SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/453,942
FILING DATE: 30-MAY-1995
CLASSIFICATION NUMBER: US 08/247,908
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/247,908
FILING DATE: 20-MAY-1994
ATTORNEY AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GI 5206-CIP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
              PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 11.4; DB 1;
Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1059
US-08-453-942-7/c
; Sequence 7, Application US/08453942
; Parleant No. 5703043
; GENERAL INFORMATION:
APPLICANT: CELECIT, Anthony J
; APPLICANT: WOZNEY, John
TITLE OF INVENTION: BMP-10 COMPOSITIONS
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENETICS INSTITUTE, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.0%; Score 11.4; D
Best Local Similarity 92.3%; Pred. No. 7.1e
Matches 12; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: GIS20S-CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 876-5851
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORIGINAL SOURCE: ORGANISM: DNA inserted into pMT2 CXM
                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/452,772
FILING DATE: 30-MAY-1995
CLASSIPICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/247,907
FILING DATE: 20-MAY-1994
ATTORNEY AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTATION NUMBER: 32,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: GENETICS INSTITUTE, INC. STREET: 87 CambridgePark Drive CITY: Cambridge STATE: MA COUNTRY: USA ZIP: 02144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               700 TCGAGGTGCCCAT 712
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 rcgagcrgcccar 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
       METHOD AND REAGENT FOR INHIBITING HUMAN IMMUNODEFICIENCY VIRUS
                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OMPUTER: IBM Compatible
OMPUTER: FastESG Version 1.5
CURRENT APPLICATION DATA:
PRICK APPLICATION NUMBER: 08/103,243
APPLICATION NUMBER: 07/802,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WARDLEY, RICHARD
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRANCE (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Mismatches
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| GENERAL INFORMATION: | APPLICANT: WOZNEY, John | APPLICANT: CELESTE, Anthony J. | TITLE OF INVENTION: BMP-11 COMPOSITIONS | NUMBER OF SEQUENCES: 11 | CORRESPONDENCE ADDRESS: AND STREET: 87 CambridgePark Drive | CITY: Cambridge | CAMBRIDGE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
TITLE OF INVENTION: METHOD AND REZITLE OF INVENTION: HUMAN IMMUNOD)
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              832 AAGCTGGTACCAG 844
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67.3510
INFORMATION FOR SEQ ID NO.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 76.9
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AAGCUAGUACCAG 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                 STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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CITY: CC.
STATE: MA
COUNTRY: USA
TO: 02140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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Gaps

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TYPE: nucleic acid STRANDEDNESS: single

Matches

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Query Match 1.0%; Score 11.4; DB 1; Length 1 Best Local Similarity 76.9%; Pred. No. 7.1e+02; Matches 10; Conservative 2; Mismatches 1; Indels
                                                                    APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
ITILE OF INVENTION: METHOD AND REAGENT FOR
ITILE OF INVENTION: PREVENTION, INHIBITION OF
ITILE OF INVENTION: OF VASCULAR DISEASES
CORRESPONDENCE ADDRESS:
ADDRESSEE: LVOn ( )
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1062
US-08-363-240A-662
i Sequence 662, Application US/08363240A
j Patent No. 5705388
j GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
j APPLICANT: Rape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1994
APPLICATION NUMBER: 32,1994
APPLICATION NUMBER:
ATTONEY, AGBNT INFORMATION:
NAME: WALDING, RICHARD
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                              US-08-363-240A-661
; Sequence 661, Application US/08363240A
; Patent No. 5705388
                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               453 GCCTTCCAGGAAG 465
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-363-240A-661
                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         90071
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1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 69.2%; Pred. No. 7.1e+02;
Matches 9; Conservative 3; Mismatches 1; Indels
                                                                                                                                       1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
                                                                                                                                                                                        1; Indels
                                                                                                                                                                                                                                                                                                                                                                                           Sequence 37 Application US/08363240A
Patent No. 5705388
GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Pisgaier, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS: 1243
CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon
STREET: Gall West Fifth Street
STREET: Gall West Fifth Street
STREET: Gall West Fifth Street
STREET: Gallfornia
COUNTY: Los Angeles
STATE: Qalifornia
                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIF: 9007

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                  ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                871 CCAACTCCATTGA 883
                                                                                                                                                                                                                                     700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                      12; Conservative
                                                                                                                                                                                                                                                                               14 TCGAGCTGCCCAT 2
                                                                                                                                                                Best Local Similarity
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US-08-453-942-7
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
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Sequence 767, Application US/08363240A
Sequence 767, Application US/08363240A
Setent No. 5705388
SEREAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
JITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER: 32,327
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WAPDILGY, RICHART 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELECHONE (213) 955-0440
INFORMATION FOR SEQ ID NO: 766:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 15" COMPUTER: COMPUTER: 15" 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          438 AGTCTAAAGCCAG 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best_Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14 AGGCTAAAGCCAG 2
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-363-240A-766
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              g
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                                 PROGRESSION AND REGRESSION
OF VASCULAR DISEASES
1243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PREVENTION, INHIBITION OF
PROGRESSION AND REGRESSION
OF VASCULAR DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1063
US-08-363-240A-766/c
| Sequence 766 Application US/08363240A
| Patent No. 5765388
| GENERAL INFORMATION:
| APPLICANT: Couture, Larry
| APPLICANT: McSwigen, James
| APPLICANT: Bisgaier, Charles
| APPLICANT: Pape, Michael
| TITLE OF INVENTION: PREVENTION, INHIBITION OF
| TITLE OF INVENTION: PREVENTION, INHIBITION OF
| TITLE OF INVENTION: PROGRESSION
| TITLE OF INVENTION: OF VASCULAR DISEASES
| NUMBER OF SQUENCES: 1243
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon
| STREET: Suite 4700
| CITY: Los Angeles
| STREET: California
| COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.0rage
COMPUTER: BLONGALIBLE
COMPUTER: BLONGALIBLE
COMPUTER: WAT COMPALIBLE
COMPUTER: WAT PERIORY PAPLICATION NUMBER: US/08/363,240A
FILING APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING APPLICATION DATA:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          210/096
                          TITLE OF INVENTION: PROGRESSION AN TITLE OF INVENTION: OF VASCULAR DI NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/C
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (713) 955-0440
INFORMATION FOR SEQ ID NO: 662:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   453 GCCTTCCAGGAAG 465
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY:
US-08-363-240A-662
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Los Angeles
: California
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        Patent No. 5773290
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-726-725-8
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 d
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                                                                                                                                                                                                                                                                                                                                                                                                                            Score 11.4; DB 1; Length 15; Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-US-1/6-1/2-1/C
Sequence 7, Application US/08726725
Patent No. 5773290
GENERAL INFORMATION
APPLICANT: Gould, Michael N.
APPLICANT: Ghen, Kai-Shun
ITLE OF INVENTION: MARWARY GLAND-SPECIFIC PROMOTERS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Quarles & Brady
STREET: 411 East Wisconsin Avenue
STATE: Milwaukee
STATE: Milwaukee
STATE: S3202-4497
COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/726,725
FILING DATE:
CLASSIFICATION - 435
APPLICATION NUMBER: US/08/726,725
FILING DATE:
CLASSIFICATION - 435
APPLICATION TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Baker, Jean C.
REGISTRATION NUMBER: 35 433
REFERENCE/DOCKET NUMBER: 960296.93863
TELECOMMUNICATION INFORMATION:
TELEPHONE: (414) 277-5709
TENERAL: (415) 277-5709
TENERA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear Molecule TYPE: Other Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1066
US-08-726-725-8/c
; Sequence B, Application US/08726725
(213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 92.3%;
                    TELEFAX: (213) 955-0440
TELEX: 67-3510
INPOMATION FOR SEQ ID NO: 70
SEQUENCE CHRACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOGLOGY: linear
US-08-363-240A-767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      673 AGCTCACAGATGG 685
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13 AGGCTAAAGCCAG 1
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    TELEPHONE:
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US-08-726-725-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
APPLICANT: Gould, Michael N.
APPLICANT: Gould, Kai-Shun
TITLE OF INVENTION: MAMMARY GLAND-SPECIFIC PROMOTERS
UNDBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                  STATE: MISCORIA
CONNTRY: U.S.A.
ZIP: 53202-4497
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIALS
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRATION NUMBER: US/08/726,725
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-311-486C-41/c

Sequence 41, Application US/08311486C

Patent No. 5811300

Patent No. 5811300

Patent INFORMATION:

APPLICANT: Sean Sullivan

APPLICANT: Kenneth Draper

APPLICANT: Kenneth Draper

APPLICANT: James McSwiggen

TITLE OF INVENTION: TRIBOZYME TREATMENT OF

TITLE OF INVENTION: DISEASES OR CONDITIONS

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: THE-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DISEASES OR CONDITIONS RELATED TO LEVELS OF TWF-'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               960296.93863
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                     ADDRESSEE: Quarles & Brady
STREET: 411 East Wisconsin Avenue
CITY: Milwaukee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear Molecule TYPE: Other Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Baker. Jean C.
REGISTRATION NUMBER: 35,433
REFERENCE/DOCKET NUMBER: 9602:
TELEPHONE: (414) 277-5709
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.0%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                673 AGCTCACAGATGG 685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Gaps
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     PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008.895
FILLING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILLING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 480-1600
TELEPA: 67-3510
INFORMATION FOR SEQ. ID NO: 553:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CALF: 570.7-2008

CALF: 570.7-2008

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 5.5" Diskette, 1.44 Mb

MEDIUM TYPE: 5.0 Sorage

COMPUTER: 18M Compatible

OPERATING SYSTEM: 1BM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: 05/08/311,486C

TLASSIFICATION DATA: including application

PRIOR APPLICATION DATA: including application

PRIOR APPLICATION DATA: described below:

APPLICATION NUMBER: 08/008,895

FILING DATE: December 7, 1993

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
TITLE OF INVENTION: TNF-'
NUMBER OF SECUENCES: 157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1069
2-08-311-486C-554/c
; Sequence 554, Application US/08311486C
; Patent No. 5811300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 362 GTCAGAAGAGGGT 374
                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: 1
US-08-311-486C-553
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warbburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELEPHONE (213) 489-1600
TELEPHONE (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Sean Sullivan
APPLICANT: Dan T. Stinchcoub
APPLICANT: James McSwiggen
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sile 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.

IP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 553, Application US/08311486C Patent No. 5811300 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           362 GTCAGAAGAGGGT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENOTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 GGCAGAAGAGCGT 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-311-486C-553/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY:
US-08-311-486C-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1068
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                                                                                                                                                                                                                                                                                                                                                                          Sequence 53, Application US/08619542B
Patent No. 5830662
GENERAL INFORMATION:
APPLICANT: The Trustees of Columbia University in the City
APPLICANT: of New York
ITLE OF INVENTION: METHOD FOR CONSTRUCTION OF NORMALIZED
TITLE OF INVENTION: ODNA LIBRARIES
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
                                                                                                                                              Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNDER: US/08/619,542B
FILING DATE: Unne 21, 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: White, John P
REGISTRATION NUMBER: 28,678
                                                                                                                                          Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 76.9%; Pred. No. 7.1e+02;
Matches 10; Conservative 2; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 42840-A-PCT-US
TELECOMMUNICATION INFORMATION:
TELEBRONE: (212) 278-0400
TELEFAX: (212) 391-0525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1072
US-08-749-169A-6/c
; Sequence 6, Application US/08749169A
; Patent No. 5446770
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         28,678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DNA (genomic)
                                                                                                                                                                                                                                  1082 TTARARARARA 1094
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.5.
Best Local 12; Conservative
                                                                                                                                                                                                                                                                         1 UUAAAAUAAAAA 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              39 AGGTGCAGAGGGC 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 AGGTGCAGCGGGC 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Dubuct.
LENGTH: 15 Dance
TVPE: nucleic acid
               15 base pairs
                                  ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY:
US-08-311-486C-771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; MOLECULE TYPE;
; ANTI-SENSE: NO
US-08-619-5428-53
                                                                                                                                                                                                                                                                                                                                        RESULT 1071
US-08-619-542B-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
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                                                                                                                                                                                                                                                                                                               1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: Los Angeles
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: September 23, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
RECISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (7-3510
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 554:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 771, Application US/08311486C Patent No. 5811300 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 771:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James MCSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1157
                                                                                                                                                                                                                                                                                                                                                                                                 362 GTCAGAAGAGCGT 374
                                                                                                                                                                                                                                                                                                                                                      Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: RIBERTIALS OF INVENTION: DISERTITE OF INVENTION: RELATION THE OF INVENTION: TWENTIALS OF SEQUENCES: 115 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                   13 GACAGAAGAGCGT 1
                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                ; TOPOLOGY: 1
US-08-311-486C-554
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US-08-311-486C-771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1074

US-08-585-684B-1220

Sequence 1220, Application US/08585684B

Patent No. 5877021

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Indels
                                                                                                                                                                                                                                                                                                                                                                                   1.0%; Score 11.4; DB 1;
92.3%; Pred. No. 7.1e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORK:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORM:
COMPUTER: 1DM Compatible
COMPUTER: 1DM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FRACESQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY AGENT INFORMATION:
     REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI-5192B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-876-1170
TELEPHONE: 617-876-1170
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTER:STICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/C
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 955-0440
TELEX: (67-3510
INPORMATION FOR SEQ ID NO: 1220:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TWORM THE 15 base pairs
TWORM THE 15 base pairs
                                                                                                                                                                                                                                                                                  TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-07-989-847-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 12; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-08-585-684B-1220
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Betent No. 5666364
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Israel, David
APPLICANT: Wolfman, Neil M.
TITLE OF INVENTION: Recombinant Bone Morphogenetic Protein
TITLE OF INVENTION: Heterodimers, Compositions and Methods of Use.
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Legal Affairs, Genetics Institute, Inc.
STRRET: 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: MA
COUNTRY: USA
ZIP: 02140-2387
COMPUTER READABLE FORM:
MEDIUM TYPE: Tape
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/989,847
                                                                                                                                                                                                                                                                        ZIP: 02140

COMPUTER READABLE FORM:
MEDIUM TYEER Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy Sight
COMPUTER: Floppy Sight
COMPUTER: Floppy Sight
COMPUTER: Floppy Sight
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/749,169A
APPLICANT: RACIE, Lisa
APPLICANT: LaYALLIE, Edward
APPLICANT: DAPLGERIE, Edward
TITLE OF INVENTION: CHORDIN COMPOSITIONS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSER: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION UNDRER: 32.618
REFERENCE/DOCKET UNDRER: GI 52
TELECOMMUNICATION INFORMATION:
TELEFONE: (617) 876-5851
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 436
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       700 TCGAGGTGCCCAT 712
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CLASSIFICATION: 435
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US-07-989-847-15/c
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1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
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US-08-585-684B-1693/C
; Sequence 1693, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
; TILLE OF INVENTION: METHOD AND REAGENT FOR THE
; TILLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TILLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TILLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TILLE OF INVENTION: ADD REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: Suite 4700
                       METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FABLESM IBM P.C. DOS 5.0
SOFTWARE: FABLESM USATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION NUMBER: 60/000,951
FILING DATE: UJLy 7, 1995
ATTORNEY,AGENT INFORMATION:
NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIF: 90071
COMPUTER READABLE FORM:
WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     218/078
                TITLE OF INVENTION: METHOD AND REF
TITLE OF INVENTION: INDUCTION OF C
TITLE OF INVENTION: AND REVERSAL C
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY AGENT INCOMENTATION

NAME: Warburg Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/0

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 955-0440

TELERAX: (213) 955-0440

TELERAX: 67-3510

INFORMATION FOR SEQ ID NO: 1692:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         470 CCAGGAACTTGGC 482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-585-684B-1692
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51.5%; Pred. No. 7.1e+02;
ive 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                        APPLICANT: Structhcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James B.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: NUD REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
                                            Indels
7.1e+02;
1;
                       Pred. No. 7.1e
1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPOTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FARSESO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/58,684B
FILING DATE: January 16, 1996
RIDGA APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTONNEY, AGENT INFORMATION:
NAME: WARDATES RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECHONE: (213) 489-1600
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1076
US-08-585-684B-1692/C
; Sedence 1692, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Market Tarvis, Thale
; APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                              Sequence 1221, Application US/08585684B
Patent No. 5877021
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELBEAK: (215,
TELBEK: 67-3510
INFORMATION FOR SEQ ID NO: 12
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
""PE: nucleic acid
""PE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61.5%;
                                                                                        376 тесссотсстест звя
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                                                                                                                  1 UGGCCUUCCUGCU 13
                     Best Local Similarity 61.5
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
Matches 8; Conserv
                                                                                                                                                                                                                             US-08-585-684B-1221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-585-684B-1221
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1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; iive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Strinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McGwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon
STREET: Saite 4700
CITY: Los Angeles
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                    Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.10+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FEATSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING DATE: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 218/078
THERCOMMUNICATION INPREMATION:
THERCOMMUNICATION INPREMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2100, Application US/08585684B Patent No. 5877021 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   (213) 489-1600
                                                                                                                                                                                                                                                                                                             770 ACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 255-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELERAX: (213) 955-044(
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                   INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
                                                                                                       TYPE: nucleic acid
STRANDEDARSS: single
TYPOLOGY: linear
US-08-585-684B-2099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: Bingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1079
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Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1; Indels
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'Sequence 2099, Application US/08585684B

'Patent No. 2877021

'GENERAL INFORMATION:

'APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

'APPLICANT: McSwigen, James

TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE

'TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DAME: January 16, 1996
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: UNLY 7, 1995
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEFONE: (313) 955-0440
TELEFONE: (313) 955-0440
TELEFE: 67-3510
TELEFE: 67-3510
TELEFE: 67-3510
TELEFE: 67-3510
TELEFE: 15 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/585,684B FILING DATE: January 16, 1996 RIOR APPLICATION DATA: APPLICATION NUMBER: 60/000,951 FILING DATE: July 7, 1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32.327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 92.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              470 CCAGGAACTTGGC 482
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
US-08-585-684B-1693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071
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Gaps
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Sequence 10, Application US/08726090

Patent No. 5885775

GENERAL INFORMATION

APPLICANT: HAFF, LAWTENCE A.

APPLICANT: SMIRNOV, IGOR P.

TITLE OF INVENTION: INFORMATION IN POLYNUCLECTIDES USING MASS SPECTROMETRY
NUMBER OF SEQUENCES: 15

CORRESPONDENCES:

ADDRESSEE: Patent Administrator, Testa Hurwitz &

ADDRESSEE: Thibeault, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/726,090 FILING DATE: 04-OCT-1996
                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTONNEY ACENT THORNATION:
NAME: WALDLYG, Richard
REGISTRATION NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPAN: (213) 955-0440
TELEPAN: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEG ID NO: 2296:
SEQUENCE CHARACTERISTICS:
LENGTH 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             UMBER: US/08/726,090
04-OCT-1996
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NAME: TURANO, THOMAS A.
REGISTATION NUMBER: 35,722
REPRENCE/DOCKET NUMBER: SYP-123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 125 High Street CITY: Boston STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 ATTGGAGAAGAAG 2
       Los Angeles
: California
RY: U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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US-08-726-090-10/c
                                                                              90071
                                                      COUNTRY:
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; Sequence 2296, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
                                                                                        GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Fastese Version 1.5
SOFTWARE: Fastese Version 1.5
SOFTWARE: Fastese Version 1.5
SOFTWARE: Fastese Version 1.5
SOFTWARE: Fastese Version 1.5
SURTWARE: Fastese Version 1.5
SURTWARE: Fastese Version 1.5
APPLICATION NUMBER: US/08/585,684B
FRIJNG DATE: JULY 7, 1995
APPLICATION NUMBER: 60/000,951
FRIJNG DATE: JULY 7, 1995
AFTORNEY AGENT INFORMATION:
NAMME: Warburg, Richard
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEFRARE: (213) 955-0440
RESULT 1080
US-08-585-684B-2295/c
; Sequence 2295, Application US/08585684B
; Patent No. S877021.
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633 West Fifth Street
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/08926885A
Patent No. 593216
CENERAL INFORMATION:
APPLICANT: CELESTE, Anthony J
APPLICANT: WOZNEY, John
TITLE OF INVENTION: ANTHEODIES TO BONE MORPHOGENETIC PROTEIN (BMP-10)
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
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                                                                                                                                                                                                                    Length 15;
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                                                                                                                                                                                                                                                         1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/926,885A
FILING DATE: September 10, 1997
CLASSIFICATION: 424
                                                                                                                                                                                                                Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GI 5206-A-DIV-CON
TELEPONMINICATION INFORMATION:
TELEPONE: 617 876-1170 x8260
INFORMATION FOR SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02144
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
TELECOMMUNICATION INFORMATION:
                                                          10:
                TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
INFORMATION FOR SEQ ID.NO: 10
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                         387 CTGGCGGCCACAC 399
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                      13 CTGGCGGGCAAAC 1
                                                                                         LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14 rcsascrsccar 2
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Best Local Similarity
Thes 12; Conserve
                                                                                                                                                      ; TOPOLOGY: linear
US-08-726-090-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                                                                                                                                                                                                                         US-08-926-885A-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: MA
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RESULT 1084

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Sequence 6. Application US/OBS8797B

Sequence 6. Application US/OBS8797B

Pacer No. 593562

GENERAL INTERMATION:
MADELIANT: BROADERIES, BOMAN

THILD OF INTERFICE CONTRIBUTION

NUMBER OF SECURNES:
MADELIANT: CONDITION

STEER: A COMBITIONER'S LONG

CONTINES: Conditions of the Compatible of the Conditions of the Conditi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 191, Application US/08910408

Patent No. 5972704

GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
APPLICANT: The Marat Chowrina
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
NUMBER OF SEQUENCES: 232

NUMBER OF SIQUENCES: 232

STREET: 633 Weet Fifth Street
STREET: 633 Weet Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FaetSEQ Version 1.5 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,408 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRILING DATA:
PRICK ADDITION DATA:
APPLICATION NUMBER: 08/271,880
FILING DATE: 0117 7,1994
APPLICATION NUMBER: 06/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 206/116
TELERANICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 191:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 832 AAGCTGGTACCAG 844
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 76.9
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 AAGCUAGUACCAG 13
                                                                                                              LENGTH: 15 base pairs
                                                                                                                                            nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                     linear
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                                                                                                                                            TYPE: nucleic
STRANDEDNESS:
TOPOLOGY: lin
US-08-910-408-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 90071
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                                                                                                                                                                                                                                                                                                                         Query Match
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1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indel8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Banes McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
COUNTRY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COMPATION NUMBER: US/08/910,408
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/271,880
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/203,243
FILING DATE: MAUSTE, 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: MAY 14, 1992
ATTORNEY AGENT INFORMATION:
APPLICATION NUMBER: US/08/715,202A
              ATTILIANT NOWINGER OF TO THE TELLOR OF THE T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECOMMINICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-910-408-48; Sequence 48, Application US/08910408; Patent No. 5972704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-715-202A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard REGISTRATION NUMBER: 33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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RESULT 1090
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Sequence 5, Application US/08987904A

Patent No. 6027917

GENERAL INFORMATION:

APPLICANT: Celeste, Anthony J.

APPLICANT: Celeste, Anthony J.

APPLICANT: Murray, Beth

TITLE OF INVENTION: COMPOSITIONS

TITLE OF INVENTION: COMPOSITIONS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genetics Institute, Inc.

STREET: Genetics Institute, Inc.
                        Gaps
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                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPTIER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/130,032A
FILING DATE: August 4, 1998
CLASSIFICATION: 530
Pred. No. 7.1e+02;
2; Mismatches 1;
                                                                                                                                                                                                   Sequence 5, Application US/0913003ZA
Patent No. 5986056
GENERAL INFORMATION
APPLICANT: Racie, Lisa
APPLICANT: Racie, Lisa
APPLICANT: DeRobertis, Edward
TITLE OF INVENTION: HUMAN CHORDIN COMPOSITIONS
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INPORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REPERENCE/DOCKET NUMBER: GI 5284-DIV
TELECOMMUNICATION INPORMATION:
TELEPHONE: (617) 498-8260
TELEPHONE: (617) 496-5851
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Genetics Institute, Inc. STREET: 87 CambridgePark Drive CITY: Cambridge STATE: Massachusetts COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-130-032A-5
76.9%;
                                                            832 AAGCTGGTACCAG 844
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                                                                                        Best Local Similarity 76.9
Matches 10; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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Matches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/750,222A
FILING DATE: 04-DEC-1996
CLASSIFICATION: 435
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APPLICANT: Rosen, Vicki A.
APPLICANT: Rosen, Vicki A.
APPLICANT: Celeste, Anthony J.
APPLICANT: Celeste, Anthony J.
APPLICANT: Song, Jeffrey
APPLICANT: Thies, Scott
ITLE OF INVENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI 5186B
TELECOMMUNICATION INFORMATION:
COUNTRY: US
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-750-222A-5/c
; Sequence 5, Application US/08750222A
; Patent No. 6034061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/254,353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.0%;
Best Local Similarity 92.3%;
Matches 12; Conservative C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                700 TCGAGGTGCCCAT 712
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CILL.
STATE: Par.
COUNTRY: US
02140
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APPLICANT: Anthony J. Celeste et al.
TITLE OF INVENTION: BMP-15 COMPOSITIONS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                             ADDRESSEE: Genetics Institute, Inc. STREET: 87 CambridgePark Drive CITY: Cambridge STATE: Massachusetts COUNTRY: US
                                           Sequence 15, Application US/08982987A
Patent No. 6034229
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
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Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            02140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1091
US-08-815-652B-5/C
is Gequence 5, Application US/08815652B
is Patent No. 6034662
is GENERAL INFORMATION:
APPLICANT: Wozney, John M.
APPLICANT: Geleste, Anthony
APPLICANT: Celeste, Anthony
APPLICANT: Thies, R. Scott
ITILE OF INVENTION: BMP-9 COMPOSITIONS
CORRESPONDENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CULTY: Cambridge
STATE: MA
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/815,652B
                                                                                                                                                                                                                                                                                                                                                                                 Score 11.4; DB 1;
Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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APPLICALL...
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAWE: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI 5186D
TELECOMMUNICATION INFORMATION:
TELEPRAX: (617) 876-1170
TELEFRAX: (617) 876-1170
TELERAX: (617) 876-1170
TELE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                     ; TOPOLOGY: linear
; MOLECULE TYPE: cDNA to mRNA
US-08-750-222A-5
                                                                                                                                                                                                                                                                                                                                                                                 1.0%;
   (617) 876-1170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: CDNA to MRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                            TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.35
Matches 12; Conservative
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Matches 12; Conservative
                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
AITLE OF INVENTION: Antisense Modulation of Focal Adhesion Kinase
TITLE OF INVENTION: Antisense Modulation of Focal Adhesion Kinase
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0389
CURRENT FILING DATE: 1999-08-19
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 36
LENGTH: 15
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Pred. No. 7.1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; ive 0; Mismatches 1; Indels
COMPUTER: IBM PC_compatible
COMPUTER: IBM PC_compatible
COMPUTER: IBM PC_DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENI APPLICATION DATA:
APPLICATION NUMBER: US/08/982,987A
FILING DATE: DEC-02-1997
CLASSIFICATION NUMBER: 34,614
ATTORNEY/AGENT INFORMATION:
NAME: QUIVE, BATDATA A.
REGISTRATION NUMBER: 34,614
REGISTRATION NUMBER: 34,614
REGISTRATION NUMBER: 34,614
REGISTRATION NUMBER: GISSE-DIV-CON
TELEPHONE: (617) 498-8653
JELEPHONE: (617) 498-8653
JELEPHONE: (617) 876-5851
JINFORMATION FOR SEQ ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; FEATURE:
; OTHER INFORMATION: antisense sequence
US-09-377-310-36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-377-310-36
; Sequence 36, Application US/09377310B
; Patent No. 6133031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ..
                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 92.3
Matches 12; Conservative
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14 TCGAGCTGCCCAT 2

RESULT 1092

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 48, Application US/09249215
Patent No. 6155692
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
APPLICANT: Kenneth G. Draper
James McSwiggen
Dan T. Stinchcomb
James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
HUMAN IMMUNDEFICIENCY VIRUS
REPLICATION
                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/059,779
FILING DATE: April 13, 1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Ritter, Michael J.
REGISTRATION NUMBER: 36,533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          storage
COMPUTER: IBM Compatible
OFBRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION DATA:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ritter, Van Pelt & Yi LLP
STREET: 4906 El Camino Real, Suite 205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: AFFYP015
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-903-3500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (oligonucleotide)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       697 GCTTCGAGGTGCC 709
                                                           CITY: Los Alcos
STATE: California
COUNTY: USA
ZIE: 9402Z
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             12; Conservative
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      650-903-3501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-249-215-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX:
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                                                                                                         RESULT 1094
US-08-871-732A-6/C
US-08-871-732A-6/C

Sequence 6, Application US/08871732A

Sequence 6, Application US/08871732A

GENERAL INFORMATION:
APPLICANT: O'BRIEN,
TITLE OF INVENTION: CELLS, VECTORS AND EXPRESSION METHOD FOR PRODUCING THE NOVEL
TITLE OF INVENTION: PROTEIN, ANTIBODIES AND USES

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    KESUL. 1979-4/C

1 Sequence 4, Application US/09059779

2 Sequence 4, Application US/09059779

3 Parent No. 6153743

4 APPLICANT: Hubbell Earl A.

5 APPLICANT: Hubbert Stryer

6 APPLICANT: Michael P Mittmann

7 TITLE OF INVENTION: Lithographic Mask Design and

7 TITLE OF INVENTION: Synthesis of Diverse Probes on a Substrate

7 NUMBER OF SEQUENCES: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ..
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Pred. No. 7.1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 77092
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE 3.5 INCH 1.44 MB STORAGE COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: MARTIN L. MCGREGOR
STREET: 5380 WEST 34TH STREET, #345
CITY: HOUSTON
STATE: TEXAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: WORDERREECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/871,732A
                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: UNITED STATES OF AMERICA ZIP: 77092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: OTHER NUCLEIC ACID
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPI-SRNSE: YES
US-08-871-732A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MCGREGOR, MARTIT L.
REGISTRATION NUMBER: 29,329
REFERENCE/DOCKET NUMBER: 1-1
TELECHONE: 713-682-1213
TELEPHONE: 713-682-1213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.0%;
               1044 GIGAGGCICAGIG 1056
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                                                       3 GGGAGGCTCAGTG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 BASE PAIRS
TYPE: NUCLEIC ADID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.3*
Matches 12, Conservative
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TELEX: NONE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION;
GENERAL INFORMATION;
APPLICANT: Chandy, George K.
APPLICANT: Gargus, Jay J.
APPLICANT: Gargus, Jay J.
APPLICANT: Gargus, Jay J.
APPLICANT: Fantino, Emmanuelle
APPLICANT: Fantino, Emmanuelle
APPLICANT: Ralman, Katarin,
ITILE OF INVENTION: ACTIVATED POTASSIUM CHANNEL: A DIAGNOSTIC
ITILE OF INVENTION: MARKER AND THERAPEUTIC TARGET
ITILE OF INVENTION: MARKER AND THERAPEUTIC TARGET
ITILE OF INVENTION: MARKER AND THERAPEUTIC TARGET
ITILE OF INVENTION NUMBER: US/09/115,446
CURRENT APPLICATION NUMBER: US/09/115,446
GARLIER FILING DATE: 1997-07-15
EARLIER FILING DATE: 1997-07-15
BARLIER FILING DATE: 1998-07-14
SARLIER FILING DATE: 1998-01-08
NUMBER OF SEQ ID NOS: 15
SEQ ID NO 3
SEQ ID NO 3
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18-083-654B-8/c

| Sequence 8, Application US/08893654B
| Patent No. 61657B
| Patent No. 61657B
| Patent No. 61657B
| Patent No. 61657B
| GENERAL INFORMATION:
| APPLICANT: RACIE, LISA, ET ALIA
| TITLE OF INVENTION: EXPRESSION PRODUCTS, COMPOSITIONS AND USES
| NUMBER OF SEQUENCES: 18
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: GENETICS INSTITUTE, INC. STREET: 87 CAMBRIDGEPARK DRIVE
| CITY: CAMBRIDGE
                                                                                                                                                                                                                                                                                                                                                                            .
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                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                          Score 11.4; DB 1;
Pred. No. 7.1e+02;
2; Mismatches 1;
              REFERENCE/DOCKET NUMBER: 206/116
                                                                                                                                                                                                                TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 191: US-09-249-215-191
                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-115-446-3/c
; Sequence 3, Application US/09115446
; Patent No. 6165719
                                                                                                                                                            LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 191:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 76.9%;
...hes 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens
US-09-115-446-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
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Best Local Simil
Matches 12; C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 76.9%; Pred. No. 7.1e+02;
Matches 10; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING HUMAN IMMUNODEFICIENCY VIRUS REPLICATION
                  FILING DATE: cUnknown:
APPLICATION NUMBER: 08/103, 243
FILING DATE: AUGUST 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECOMPUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/910,408
FILING DATE: «Unknown»
APPLICATION NUMBER: 08/103,243
FILING DATE: AUGUSE (, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAYBURG, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 48:
APPLICATION NUMBER: 08/910,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 191, Application US/09249215
Patent No. 6159692
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
Bharat Chowrira
James McSwiggen
Dan T. Stinchcomb
James D. Thompson
                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
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ZIP: 90071
COMPUTER READABLE FORM:
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STATE: California
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CORRESPONDENCE ADDRESS
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US-09-249-215-191
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Gaps
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                                                                                                                                                                                                                 Score 11.4; DB 1; Length 1
Pred. No. 7.1e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1220, Application US/09038073
Patent No. 6194150
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Maswiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 11.4; DB 1;
Pred. No. 7.1e+02;
4; Mismatches 1;
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: DNA (genomic)
SRQUENCE DESCRIPTION: SEQ ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PEASLEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
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APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REGISTARATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 498-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.0%;
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Matches 8; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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EDNESS: single
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-038-073-1220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: 1
US-09-038-073-1220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         90071
                                                                                                                                                       US-08-469-411-15
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US-08-469-411-15/c
US-08-469-411-15/c
; Sequence 15, Application US/08469411
; Patent No. 6190880
; GENERAL INFORMATION:
; APPLICANT: Israel, David
; TITLE OF INVENTION: Recombinant Bone Morphogenetic Protein
Heterodimers, Compositions and Methods of Use.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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ZIP: 02140-2387
ZIP: 02140-2387
COMPUTER READABLE FORM:
MEDIUM TYPE: Tape
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHINE RELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/08/469,411
FILING DATE: 06-Jun-1995
ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Ellen J.
REFERENCE/DOCKET NUMBER: 32.45
REFERENCE/DOCKET NUMBER: GI-5192B-CON
TELECHANINGATION INFORMATION:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Legal Affairs, Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
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            COUNTRY: USA

ZIP: 02140-2387

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/893,654B
                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION:
ATTORNEY, ACENT INFORMATION:
NAME: MEINERT, M.C.
REGISTRATION NUMBER: 31,544
REFERENCE/DOCKET NUMBER: 31,544
REFERENCE/DOCKET NUMBER: 31,544
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: 617.876.5851
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
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Best Local Similarity 92.3
Matches 12; Conservative
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MOLECULE TYPE: DNA
US-08-893-654B-8
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Fatent No. 6194150

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Javis, Thale

APPLICANT: Marvis, Thale

AUTILE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: MUDUCTION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

CITY: Los Angeles

STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEEXAX: (213) 955-0400
TELEEX: 67-3510
INFORMATION FOR SEQ ID NO: 1692:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: MUGHER CARACTERISTICS:
TYPE: MUGHE
                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
FILING DATE:
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APPLICATION NUMBER: 08/585,684
FILING DATE:
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                                   California
U.S.A.
Los Angeles
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ZIP: 90071
                                                                    COUNTRY:
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61.5%; Pred. No. 7.1e+02;
ive 4; Mismatches 1; Indels
                                                     APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Javis, Thale
APPLICANT: Javis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
ADDRESSEE: Lyon E TERMINE ADDRESSEE: Lyon E TERMINE ADDRESSEE: Lyon E TERMINE ADDRESSEES
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| Sequence 1692, Application US/09038073
| Patent No. 6194150
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Daniel T. APPLICANT: Stinckcomb, Daniel T. APPLICANT: Stinckcomb, Daniel T. APPLICANT: MCSALGGEN, James
| TITLE OF INVENTION: METHOD AND REAGENT FOR THE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: INDUCTION OF GRAFT
| CORRESPONDENCE ADDRESS:
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: LYON & LYON
| STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPACIBLE
COMPUTER: IBM COMPACIBLE
COMPUTER: TEM COMPACIBLE
COMPUTER: TEM COMPACIBLE
COMPACE: FASTSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
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APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTOCNEY, AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                          ; Sequence 1221, Application US/09038073
; Patent No. 6194150
GAMERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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633 West Fifth Street
Suite 4700
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERLETICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 955-0440
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Best Local Similarity
Matches 8; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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              US-09-038-073-1221
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          1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                            Sequence 2100, Application US/09038073
Patent No. 6194150
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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92.3%; Pred. No. 7.1e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastERQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
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US-09-038-073-2295/c
; Sequence 2295, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: StinchComb, Daniel T.
; APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard
REGIGTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/(TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: 67-310
INFORMATION FOR SEQ ID NO: 2100;
SEQUENCE CHARACTERISTICS:
TENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                             770 ACTGGAGAAGAAG 782
   Query Match
Best Local Similarity 92.35
Matches 12, Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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STRANDEDNESS: sing
TOPOLOGY: linear
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US-09-038-073-2100/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2099, Application US/09038073
Patent No. 6194150
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32 32 7
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1693: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDENNESS: single
ATTORNEY/AGENT INFORMATION:
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TYPE: nucleic acid
STRANDEDNESS: single
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CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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US-09-038-073-2099/c
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US-09-038-073-1693
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GENERAL INFORMATION:

APPLICANT: Kijas, James
APPLICANT: Kijas, James
APPLICANT: Kijas, James
APPLICANT: Kijas, James
APPLICANT: Hedhamar, Ake
APPLICANT: Hedhamar, Ake
ITTLE OF INVENTION: IN DEGS
ITTLE OF INVENTION: IN DOGS
ITTLE OF INVENTION: 1099-09-10
CURRENT APPLICATION NUMBER: 60/136,099
EARLIER APPLICATION NUMBER: 60/136,099
EARLIER PILING DATE: 1999-05-26
NUMBER OF SEQ ID NOS: 23
SCHWARE PARENTIN VOR: 2.0
SEQ ID NO 23
ELENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.0%; Score 11.4; DB 1; Length 15; clarity 92.3%; Pred. No. 7.16+02; Conservative 0; Mismatches 1; Indels
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                 COMPUTER: IBM Compatible
SOFTWARE: FastERO VETSION 1.5
SOFTWARE: FastERO VETSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTONNEY AGENT INFORMATION:
NAME: WARDING, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECHONE: (213) 489-1600
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-393-554-23
; Sequence 23, Application US/09393554
; Patent No. 6210897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELERX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR EGO ID NO: 2:
SEQUENCE CHRACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-038-073-2296
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Best Local Similarity
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US-09-346-510B-6/c
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT
OCRESPONDENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: SCRAEGE
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Sequence 2256, Application US/09038073
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: ADDRESS.
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sai West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM COMPACTIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: PSESEEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIF: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: WATDATE, WATDA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INPORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 770 ACTGGAGAAGAAG 782
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Matches 12; Conservative
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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US-09-038-073-2296/c
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US-09-328-775-8/c
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                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: nucleotide sequence of clone 13 isolated using the OTHER INFORMATION: CASTing approach
Sequence 6, Application US/09346510B
Patent No. 6281014
GENERAL INFORMATION
APPLICANT: O'BRIEN Timothy J.
APPLICANT: Wang, Yinxiang
TITLE OF INVENTION: SH3-Containing Protein, DNA and Uses Thereof CURRENT APPLICATION NUMBER: US/09/346,510B
PRIOR APPLICATION NUMBER: US/09/316,510B
PRIOR APPLICATION NUMBER: 08/871,732
PRIOR PILING DATE: 1999-07-01
PRIOR FILING DATE: 1999-06-09
NUMBER OF SEQ ID NOS: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5. Application US/08254353A
Patent No. 6287816
GENERAL INFORMATION:
APPLICANT: Rosen, Vicki A.
APPLICANT: Rosen, Vicki A.
APPLICANT: Song, John M.
APPLICANT: Song, John M.
APPLICANT: Thies, Soct.
TITLE OF INVENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS: 3
ADDRESSEE: Genetics Institute, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/254,353
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FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REGISTRATION NUMBER: 31,245
REFERENCE/DOCKET NUMBER: GI 57
TELECOMMUNICATION INFORMATION:
""TEPHONE: (617) 876-1170
                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
US-08-254-353A-5
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 92.3
Matches 12; Conservative
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TYPE: nucleic acid
STRANDEDNESS: double
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CITY: Came
STATE: MA
COUNTRY: US
TO: 02140
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                                                                                                                                                                                                                                                        SEQ ID NO 6
LENGTH: 15
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APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
FILE REFERENCE: 01107.74664
                                                                                                                                                                                                                                            Sequence 8, Application US/09328775
Parent No. 6331612
GENERAL INFORMATION:
APPLICANT: CELESTE, ANTHONY J.
APPLICANT: MURRAY, BETH L.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING BONE MORPHOGENETIC
TITLE OF INVENTION: PROTEIN-16
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                    0;
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                                                 1; Indels
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Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 799, Application US/09081646
; Patent No. 6333152
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: GENETICS INSTITUTE, STREET: 87 CAMBRIDGEPARK DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: LAZAR, STEVEN R
REGISTRATION NUMBER: 32,619
REFERENCE/DOCKET NUMBER: GI 52
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 876-5851
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-328-775-8
                                                                                          700 TCGAGGTGCCCAT 712
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Best Local Similarity 92.3
Matches 12; Conservative
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CURRENT APPLICATION NUMBER: US/09/081,646

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COUNTRY: US
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CITY: Cambridge
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                            RESULT 1115
US-08-919-850-7/c
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Pred. No. 7.1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READALLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/414,234
FILING DATE: 07-Oct-1999
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: DAA inserted into pWT2 CXM ; SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/09414234
Patent No. 6346668
GENERAL INFORMATION:
APPLICANT: WOZNEY, John
CELESTE, Anthony J.
THIES, R. Scott
TITLE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER; G15205-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 876-1170
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
CURRENT FILING DATE: 1998-05-20
BARLIER APPLICATION NUMBER: 60/047,352
REARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 31,544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                               1081 ATTAAAAAAAA 1093
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Best Local Similarity 92.3:
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                       ; TYPE: DNA; ORGANISM: Homo sapiens
US-09-081-646-799
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 02140
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Patent No. 6492493
GENERAL INFORMATION:
APPLICANT: Celeste, Anthony J.
Murray, Beth
TITLE OF INVENTION: BONE MORPHOGENETIC PROTEIN (BMP) - 17
AND BMP-18 COMPOSITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
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                                                                                                                                                                                                                                                                                                                                                                       WEDTOW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/919,850
FILING DATE: 28-AUG-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/919,850
FILING APPLICATION NUMBER: US/08/919,97
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/247,907
FILING DATE: May 20, 1994
ATTONEY/AGENT INPORMATION:
NAME: LAZAK, Steven R.
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
TELEPHONE: 617 876-1170
TELEPHONE: 617 876-1170
TELEPHONE: 617 876-1170
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1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1;
Sequence 7, Application US/08919850
| Patent No. 6437111
| CENERAL INFORMATION:
| APPLICANT CELESTE, Anthony J.
| TITLE OF INVENTION: BMP-11 COMPOSITIONS NUMBER OF SEQUENCES: 12
| CORRESPONDENCE ADDRESS: 3 ADDRESSEE: GENETICS INSTITUTE, INC.
| STREET: 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc. STREET: 87 CambridgePark Drive CITY: Cambridge
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 617 876-5851
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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Page 380

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APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Sweedler, David
APPLICANT: Sinnen, Shawn
ITILE OF INVANTION: Nuclectide triphosphate and their incorporation into oligonucle
FILE REPERENCE: MBH00-811-8 (247/276)
CURRENT APPLICATION NUMBER: US/09/414,432B
CURRENT FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PACENTIN VERSION 3.0
LENGTH: 15
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: BAtentin Release #1.0, Version #1.25
GURENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05374A
FILING DATE: 19920625
GLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Bllen J.
REFERENCE/DOCKET NUMBER: GI 5186A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 876-1170
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Sequence 5, Application PC/TUS9205374A
GENERAL INFORMATION:
APPLICANT: Wozney, John M.
APPLICANT: Celeste, Anthony
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
              Sequence 112, Application US/09474432B Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Beigelman, Leo APPLICANT: Beigelman, Leo APPLICANT: Burgin, Alex APPLICANT: Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%;
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Best Local Similarity 92.33
Matches 12; Conservative
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US-09-474-432B-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: M. COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1119
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                  MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPATING SYSTEM: PC-DOS/MS-DOS

SOFFWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMER: US/09/438,623A

FILING DATE: 12-No. 6492493-1999

CLASSIFICATION: CURNOWN-

PRIOR APPLICATION NUMBER: 08/98/,904

FILING DATE: 10-DEC-1997

ATTORIEY/AGENT INFORMATION:

NAME: LAZAR, STEVEN R

REGISTRATION NUMBER: 32,618

REGISTRATION NUMBER: 32,618

TELEPHONE: (617) 498-8769

INFORMANICATION INPORMATION:

TELEPHONE: (617) 498-8769

INFORMANICON CREC THAS SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       930 TTCAGGTTTTGTTTT 944
COMPUTER READABLE FORM:
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ORGANISM: Homo sapiens
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US-09-438-623A-5

US-09-867-915-8

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RESULT 1118

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US-09-867-915-8

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
  TITLE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 11
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (BPO)
TURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05288
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: BMP-10 COMPOSITIONS NUMBER OF SEQUENCES: 11 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: DNA inserted into pWT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: DNA inserted into pMT2 CXM PCT-US94-05290-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5, Application PC/TUS9507084
Sequence 5, Application PC/TUS9507084
GENERAL INFORMATION:
PAPPLICANT: Rosen, Vicki A.
APPLICANT: Wozney, John M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1122
PCT-US94-05290-7/c
; Sequence 7, Application PC/TUS9405290
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.0%;
                                                                                                                                                                                                         CLASSIFICATION:
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION:
INFORMATION FOR ESQ. ID NO: 7
SEQUENCE CHRRACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 700 TCGAGGTGCCCAT 712
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Best Local Similarity 92.34
Matches 12, Conservative
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Best Local Similarity
Matches 12; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US94-05288-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cable, Michael
APPLICANT: Tesson, Thomas
APPLICANT: Hesson, Thomas
APPLICANT: Mannarino, Anthony
TITLE OF INVENTION: Monomeric Platelet-Derived Growth Factor and Prevention of
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schering-Plough Corporation
STREET: One Giralda Parms
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
OPERATING SYSTEM: Macintosh
OPERATING SYSTEM: Macintosh 6.0.5
SOFTWARE: Microsoft Word 4.00B
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/02612
FILING DATE: 19930326
CLASSIFICATION:
PRIOR APPLICATION DATA: None
ATTORNEY/AGENT INFORMATION:
NAME: Lunn, Paul, G.
REGISTRATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELEPHONE: 201-822-7039
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 7, Application PC/TUS9405288 ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 2, Application PC/TUS9302612; GENERAL INFORMATION:
                                                      STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA to mRNA
PCT-US92-05374A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       92.38;
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                                                                                                                                                              Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                 : 15 base pairs
NUCLEIC ACID
EDNESS: double
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Best Local Similarity 92.3
Matches 12; Conservative
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Madison
STATE: New Jersey
COUNTRY: USA
ZIP: 07940
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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Sequence 152, Application US/08050073
| Patent No. 5567809
| GENERAL INFORMATION:
| APPLICANT: Apple, Raymond J. APPLICANT: Begovich, Ann B. APPLICANT: Begovich, Ann B. APPLICANT: Begovich, Ann B. APPLICANT: Griffith, Robert L. APPLICANT: Griffith, Robert L. APPLICANT: Scharf, Stephen J. TITLE OF INVENTION: Typing INVENTION: Typing INVERSPONDENCES: 315
| CORRESPONDENCE ADDRESS: 315
| ADDRESSEE: Hoffmann-La Roche Inc.
                                                                                                                         Sequence 31, Application US/08152313
Patent No. 5561041
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park Bast, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PATENT: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,313
FILING DATE: 12-NOV-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, UT., Ph.D., John R.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-2912
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
TELEPHONE: GRANACTERISTICS:
SEQUENCE CHARACTERISTICS:
TYPE: NUCleic acid
TYPE: Nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.68+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                            RESULT 1125
US-08-152-313-31/c
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US-08-050-073-152
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; LOCATION:
US-08-152-313-31
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; Patent No. 5166058
; RPFLICANT: WANG, ELIZABETH A.; WOZNEY, JOHN M.; RPSEN, VICKI A. TITLE OF INVENTION: DNA SEQUENCES ENCODING THE OSTEOINDUCTIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                               ZIP: 02140

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07084
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI 5186C-PCT
FELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 876-1210
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs

LENGTH: 15 base pairs
APPLICANT: Celeste, Anthony J.
TILE OF INTENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSER: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PROTEINS

NUMBER OF SEQUENCES: 19

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/378,537

FILING DATE: 11.JUL-1989

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 179,100

FILING DATE: 08-AR-1988

FILING DATE: 08-AR-1988

FILING DATE: 20-MAR-1987

APPLICATION NUMBER: 24,285

FILING DATE: 17-DEC-1986

APPLICATION NUMBER: 943,332

FILING DATE: 17-DEC-1986

APPLICATION NUMBER: 943,332

FILING DATE: 17-DEC-1986

APPLICATION NUMBER: 880,776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: cDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              700 TCGAGGTGCCCAT 712
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Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14 rcgagcrgcccar 2
                                                                                                                                                                                     COUNTRY: US
ZIP: 02140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; SEQ ID NO:18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PCT-US95-07084-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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Gaps

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ADDRESSEE: Hoffmann-La Roche Inc. STREET: 340 Kingsland Street

Length 16; 1; Indels

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122 GGAAGAAAGGATG 134
         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Boston
                                                                                                                                                                                NAME/KEY:
LOCATION:
                                                                                                                                                                                                                               US-08-579-223-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-294-424-3
                                                                                                                                                                FEATURE:
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Pred. No. 7.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               %36-679-223-31/C

%Sequence 31, Application US/08579223

%Sequence 31, Application US/08579223

%Sequence 31, Application US/08579223

%BELLOANT: SIGNATION:

APPLICANT: SIGNATION:

TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: NUALXSIS OF SPUTUM

NUMBER OF SEQUENCES: 128

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTE: 9008.

COMPUTE: FLORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/579,23
FILING DATE: 28-DEC-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/152,313
ATTONEY/AGENT INFORMATION:
NAME: WECHERELL, Jr. Ph. D., John R.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: BD-2912
TELEPHONE: (619) 455-5110
TELEPRAX: (619) 455-5110
                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Spensley Horn Jubas & Lubitz STREET: 1880 Century Park East, Suite 500 CITY: Los Angeles STATE: California COUNTRY: USA
                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PECTY, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECHMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 152:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear; MOLECULE TYPE: genomic DNA US-08-050-073-152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   405 CTGCTCCAGCAGG 417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4 crecrecasease 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                  New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
Nutley
                                                                                                                                                                                                                                             FILING DATE:
                                       COUNTRY: U
ZIP: 07110
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                                                                                                                                                                                                                                          Score 11.4; DB 1; Length 16;
Pred. No. 7.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.0%; Score 11.4; DB 1; Length 16; 92.3%; Pred. No. 7.6e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Vary, Calvin
TITLE OF INVENTION: NUCLEIC ACID SEQUENCE DETECTION BY
TITLE OF INVENTION: TRIPLE HELIX FORMATION
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110-2804
COMPUTER: EADLABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: WORDPEFFECT (Version 5.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/294,424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/000,922
FILING DATE: 16 JAN 1993
APPLICATION NUMBER: US/07/629,601B
FILING DATE: 1.7-DEC-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-294-424-3/c; Sequence 3, Application US/08294424; Patent No. 5800984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-5070
TELEX: 200154
INFORMATION FOR SEQ ID NO: 3 :
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Fish & Richardson STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Freeman, John W.
REGISTRATION NUMBER: 29,066
REFERENCE/DOCKET NUMBER: 000
                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                          1.0%;
                                                                                                                                                                                                                                                                                                                            344 TGGTGCCAGCGC 356
                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3°
Matches 12; Conservative
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                      : 16 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                       14 TGGGGCCAGCGC 2
                                                                    single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
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GENERAL INFORMATION:

14 GGAAGAAAGGAAG

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two
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                                                                                                                                             GAMERAL INCHARATION:
GAMERAL INCHARATION:
APPLICANT:
Buan Grim
APPLICANT:
Susan Grim
APPLICANT:
San Sullivan
APPLICANT:
San Sullivan
APPLICANT:
San Sullivan
APPLICANT:
San Sullivan
TITLE OF INVENTION:
BIBGASES OR CONDITIONS
TITLE OF INVENTION:
BIBGASES OR CONDITIONS
TITLE OF INVENTION:
MURREROF SEQUENCES:
2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY:
CONTRY:
CONTRY
RESULT 1129
28-08-292-620A-1626/c
; Sequence 1626, Application US/08292620A
; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-222-087A-5/c
; Sequence 5, Application US/08232087A
; Patent No. 5866372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            92.3%;
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Best Local Similarity 92.3
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 gérrrécegéree 3
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                                                                                                                           GENERAL INFORMATION:
APPLICANT: Susan (APPLICANT: Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-292-620A-1626
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Method And Compounds For Controlling
Capacitative Calcium Ion Entry Into Mammalian Cells
Essential for Agonist-Activated Capacitative Ca2+
Entry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                        STATE: Virginia
CUNTRY: U.S.A.

ZIP: 22042
ZIP: 22042
ZIP: 22042
ZONPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUNTWARE: Patentin Release #1.0, Version #1.30
SUNTWARE: Patentin Release #1.0, Version #1.30
SUNTWARE: BATENTIN Release #1.0, Version #1.30
SUNTWARE: OBS-EPP 1994
FILING DATE: 08-58PP 1994
CLASSIFICATION NUMBER: US/08/232,087A
REFERENCE/DOCKET NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 756-103P
TELESPARI (703) Z05-8000
TELEPRAX: (703) Z05-8000
APPLICANT: Stein, Harald
APPLICANT: Drkop, Horst
APPLICANT: Latza, Ute
TITLE OF INVENTION: Lymphoid CD30-Antigen
TITLE OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEN: Birch, Stewart, Kolasch & Birch, LDI
STREET: 8110 Gatchouse Road, Suite 500 East
CITY: Falls Church
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Poms, Smith, Lande & Rose
2029 Century Park East, Suite 3800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1131
US-08-729-955A-12
Sequence 12, Application US/08729955A
FACTORIES INFORMATION:
APPLICANT: BITNDARMER, LULZ
APPLICANT: ARTHORMATION:
TITLE OF INVENTION: Method And Compon TITLE OF INVENTION: Capacitative Calcring OF INVENTION: Essential for AGY TITLE OF INVENTION: Entry NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: POMG, SMith, Lande & Rois STREET: 2029 Century Park East, Su
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        413 GCAGGCTCTCCGG 425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELERAX: (703) 205-805C
TELEX: 248345
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 gcadgcccrcccs 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: CDNA
HYPOTHERICAL: NO
ANTI-SENSE: NO
CRIGINAL SOURCE:
ORGANISM: HOMO SADIO
US-08-332-087A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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Query Match 1.0%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 7.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                              PELICATION NUMBER: AU PH3104
FILING DATE: 25-CT-1985
PRIOR PAPELICATION NUMBER: AU PH0566
FILING DATE: 15-MAY-1985
ATTORNEY/AGENT INFORMATION:
NAME: BENTY, Stephen A
REGISTRATION NUMBER: 29,768
REFERENCE/POCKET NUMBER: 29,768
REFERENCE/POCKET NUMBER: 29,768
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SOURCE CAPACITICS:
TELESTAX: 202 672 5399
TELESTAX: 304136
TELESTAX: 304136
TELESTAX: 202 672 5399
TELESTAX: 204136
TELESTAX: 204136
TELESTAX: 202 672 5399
TELESTAX: 204136
TELE
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APPLICANT: Susan Grimm
APPLICANT: Dames McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Reneth G. Draper
ITLE OF INVENTION: RIBOZYME TREATMENT OF
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: MCLECULE. (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION :
PRIOR APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        . Sequence 1626, Application US/09071845; Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 unknown
E: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1035 GCTTTCATAGTGA 1047
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOCATION: 1..12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: unk
MOLECULE TYPE:
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-071-845-1626/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-458-814-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/08458814
Patent No. 6103243
GENERAL INFORMATION:
APPLICANT: RUSSELL-JONES, Gregory J
APPLICANT: BAIZPINGA, Henry J
APPLICANT: HOWE, Peter
APPLICANT: HOWE, Peter
APPLICANT: AND, Keith N
TITLE OF INVENTION: ORAL VACCINES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W.
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/AU86/00135
FILING DATE: 14-MAY-1986
                                                                                                                                                              FILING DATE: OCCODER 15, 1996
CLASSIFICATION: 435
FILOR APPLICATION DATA:
APPLICATION NUMBER: 60/025,111
FILING DATE: AUGUST 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 120186
TELEFAX: (310) 277-1297
INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                       US/08/729,955A
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: WordPerfect 5.1
SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/729,95
FILING DATE: October 15, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; INDIVIDUAL ISOLATE: Mtrp4
US-08-729-955A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 788 GCGCAAACTGCAGG 801
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GNGCRAAYTGCARR 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: line:
MOLECULE TYPE: DN
HYPOTHETICAL: NO
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ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1132
US-08-458-814-1/c
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COUNTRY: US

COUNTRY: US

ZIP: VA 22201-4714

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/402,923A

FILING DATE: 14-Feb-2001

APPLICATION NUMBER: US 60/043,553

FILING DATE: 15-APR-1997

APPLICATION NUMBER: US 60/048,740

FILING DATE: 05-AUN-1997

ATTORNEY/AGENT INFORMATION:

NAME: B.J.Sadoff f
                                                                                                                                                                                                                                                                                      .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
                                                                                                                                                                                                                          Query Match 1.0%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 7.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kawaguchi, Yoshihiko
Merziman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 425:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 620-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 425, Application US/09402923A;
Patent No. 6555654
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hess, John W
Caskey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 36,663
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TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO: 425:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Hey, Patricia
                                                                                                                                                                                                                                                                                                                              885 GTCCTGCATGTGA 897
TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                          2 GreerGeaggrea 14
                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-402-923A-425
                                                                                                                                                ; TOPOLOGY:
US-09-060-299-425
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Pred. No. 7.6e+02;
0; Mismatches 1; Indels
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CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-UW-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3: Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Hey, Patricia
APPLICANT: Kawaguchi, Yoshihko
APPLICANT: Meriman, Tony R
APPLICANT: Meriman, Tony R
APPLICANT: Merzker, Michael L
TITLE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
ADDRESSEB: Nixon ....
STRREM
  FILING DATE: US/US/SES

APPLICATION NUMBER: US/969,849
FILING DATE: December 7, 1992
ATTORNEY/ADENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32/149
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 955.0440
TELEPRA: (713) 955.0440
TELEFAX: (213) 955.0440
TELERAX: (213) 955.0440
TELERAX: (213) 855.0440
TELERAX: (213) 855.0440
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TELERAX: (213) 855.0440
TELERAX: (214) 855.0440
TELERAX: (215) 850.0440
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STATE: Virginia
COUNTRY: US
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 425, Application US/09060299
Patent No. 6545137
GENERAL INFORMATION:
APPLICANT: Todd, John A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Todd, John A
Hess, John W
Caskey, Charles T
Caskey, Charles T
Cask, Roger D
Gerhold, David
Hammond, Helly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 62(
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       417 GCTCTCCGGCTGC 429
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Best Local Similarity 92.33
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 GCTTTCCGGCTGC 3
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US-09-071-845-1626
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APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Erlich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
                                                                                                                                                                                               RESULT 1138
PGT-US94-12947A-31/c
FGT-US94-12947A-31/c
Sequence 31 Application PC/TUS9412947A
Sequence 31 Application PC/TUS9412947A
GENERAL INFORMATION:
APPLICANT: The Johns Hopkins University School of Medicine
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128
COMMESSONDENCE ADDRESS:
COMMESSONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.0%; Score 11.4; DB 1; Length 16; 22.3%; Pred. No. 7.6e+02; ve 0; Mismatches 1; Indels
                                       1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12947A
FILING DATE: 10-NOV-1994
              Pred. No. 7.6e+02;
0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                    E: Spensley Horn Jubas & Lubitz
1880 Century Park East, Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Haile, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: FD-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEPAX: (619) 455-5100
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1139
US-08-050-073-152/c
Sequence 152, Application US/08050073
; Patent No. 5567809
              92.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              92.3%;
                                                                                 195 GTCAGITICCTGG 207
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              Best Local Similarity 92.3
Matches 12, Conservative
                                                                                                                                   13 GrcAGrrrccceG 1
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 1880 Centro
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LOCATION: 1
PCT-US94-12947A-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         90067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SSG TWARFE: Patentin version 3.0
LENGTH: 16
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0
       Score 11.4; DB 1; Length 16;
Pred. No. 7.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 11.4; DB 1; Length 16; 76.9%; Pred. No. 7.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.0%; Score 11.4; DB 1; Length 16;
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                                                                                                                                                                                                              RESULT 1136

US-09-371-772B-5810
; Sequence 5810, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
; APPLICANT: Brocomp, Jam
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Machadaman For
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-371-772B-6978/C

Sequence 6978, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam
    1.0%;
                                                                                                885 GICCIGCATGIGA 897
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                                                                                                                              Query Match
Best Local Similarity 92.3
Matches 12; Conservative
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Matches 10; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-371-772B-5810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-371-772B-6978
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TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SEQUENCES:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/776,423A
FILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
**TENAMMIC THE PASS DATES
**TE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SEQUENCES: 16
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/958,642
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                                                                                                                                      Gaps
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                                                            Query Match 1.0%; Score 11.2; DB 1; Length 17; Best Local Similarity 18.8%; Pred. No. 8.7e+02; Matches 3; Conservative 10; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.0%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear _ MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "oligonucle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1142
US-08-778-423A-15/c
; Sequence 15, Application US/08778423A
; Patent No. 6071697
; GENERAL INFORMATION:
; APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/778,423
APPLICATION NUMBER: 08/778,423
APPLICATION NUMBER: 08/778,423
                                                                                                                                                                                                                                                                                                                                                                     RESULT 1141
US-08-958-642-15/c
; Sequence 15, Application US/08958642
; Patent No. 5948623
; GENERAL INFORMATION:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 266 GAGCACCTTCAGAAAG 281
                                                                                                                                                                                                  61 TTGGTTTGTATTTGTA 76
                                                                                                                                                                                                                                         2 UNGUUUUGUUUUUMA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16 GAGCTCCTTCTGGAAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: December INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Obence
LENGTH: 18 Dasc
TYPE: nucleic acid
US-09-474-432B-559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-958-642-15
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APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: Sarpeisky, Alex
APPLICANT: Savedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligomucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT PILING DATE: 1999-12-19
FRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PALCHIN Version 3.0
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                                                                                                                                                                                                                                                    COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                     CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STRIE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 559, Application US/09474432B Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEFRAX: (510) 814-2974
TELEFRAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 152: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    34 CCTCCAGGTGCAGAGG 49
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                           07110
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TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region
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                                                                                                                        ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz & ADDRESSEE: No. 6040140ris
STREET: One Liberty Place, 46th floor
CITY: Penladelphia
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM:
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/545,860D
FILING DATE: US/08/545,860D
CLASSIPICATION: 435
PRICK APPLICATION DATA:
APPLICATION NUMBER: US/08/545,860D
FILING DATE: 22-APR-1994
PRICK APPLICATION DATA:
APPLICATION NUMBER: US/08/2/10930
FILING DATE: 02-APR-1994
PRICK APPLICATION NUMBER: US/08/327,392
PRICK APPLICATION NUMBER: US/08/327,392
FILING DATE: 19-OCT-1994
PRICK APPLICATION NUMBER: US/08/320,559
FILING DATE: 11-OCT-1994
PRICK APPLICATION NUMBER: US/08/062,443
FILING DATE: 11-OCT-1992
PRICK APPLICATION NUMBER: US/07/98,839
FILING APPLICATION NUMBER: US/07/98,839
FILING APPLICATION NUMBER: US/07/98,939
FILING APPLICATION NUMBER: US/07/98,039
                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Deluca Eg., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: IT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      675 CTCACAGATGGATCTG 690
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INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19 crcrcadarccarcre
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             13; Conservative
                                                                  NUMBER OF SEQUENCES: 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
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PCT-US94-04496-86/c
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                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Sequence 4, Application US/08446926A

Sequence 4, Application US/08446926A

Patent No. 5567866

APPLICANT: Croce, Carlo M.

TITLE OF INVENTION: METHODS OF IDENTIFYING SOLID TUMORS WITH

TITLE OF INVENTION: CHROMOSOME ABNORMALITIES IN THE ALL-1 REGION

TITLE OF INVENTION: AND DIAGNOSTIC KITS FOR PERFORMING SAME

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5567586fis

STREET: One Liberty Place, 46th floor

CITY: Philadelphia

CHANTE.
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                                                                                                                                                                  Query Match 1.0%; Score 11.2; DB 1; Length 18; Best Local Similarity 81.2%; Pred. No. 9.2e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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81.2%; Pred. No. 1e+03;
tive 0; Mismatches 3; Indels
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Patent No. 640140
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaani, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                        TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "oligonucleotide"
US-08-778-423A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,926A
FILING DATE: 18-MAY-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1466
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            675 CTCACAGATGGATCTG 690
                                                                                                                                                                                                                                                                                        266 GAGCACCTTCAGAAAG 281
                                                                                                                                                                                                                                                                                                                                              16 GAGCTCCTTCTGGAAG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
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      single
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STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 13; Conserva
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-545-860D-86/c
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US-08-446-926A-4
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RESULT 1147
US-09-474-432B-605/C
Sequence 605, Application US/09474432B
Fatent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beiglin, Alex
APPLICANT: Beiglin, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Sweedler, David
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION: NUGLECTION SQUEGE EXPLORED TO THE OF THE PRIBORAL STATE OF THE OF THE OF THE OFFICE TO THE OFFICE TO
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                                                                                                                                                                                                                                                                                                                                                                           Score 11; DB 1; Lengtn 15;
Pred. No. 8.3e+02;
'Trans 0; Indels
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFWARE: Patentin version 3.0
SEQ ID NO 95
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Search completed: January 8, 2004, 16:15:23
Job time : 31 secs
                                                                                                                                                                                                                                                                                                                                                                                  1.0%; SCUL.
100.0%; Pre
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12 GCTGCAGCTCC 2
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CORGANISM: Homo sapiens
US-09-474-432B-605
                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens
US-09-474-432B-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 GCTGCAGCTCC
                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 605
                                                                                                                                                                                                                                                                              TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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APPLICANT: Brighlan, Lex
APPLICANT: Brighlan, Lex
APPLICANT: Burgin, Alex
APPLICANT: Baudir, Amber
APPLICANT: Baudir, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweddler, David
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REPERENCE'S MAHEOUS 1999-12-19
FILE PEPERENCE'S MAHEOUS 1999-12-19
FRICK APPLICATION NUMBER: US 60/664,866
FRICK APPLICATION NUMBER: US 60/664,866
FRICK APPLICATION NUMBER: US 60/664,727
FRICK APPLICATION NUMBER: US 60/664,727
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                                                                 APPLICANT: Croce, Carlo
APPLICANT: Croce, Carlo
APPLICANT: Canaani, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: Diagnostics, Theatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz &
ADDRESSEE: Norris
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 19103

COMPUTER READABLE FORM:

COMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION DATA:
APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                             STREET: One Liberty Place, 46th floor CITY: Philadelphia STATE: Pennsylvania
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
          Sequence 86, Application PC/TUS9404496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: DELUCAE BSQ., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1
TELECOMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-349
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            675 CTCACAGATGGATCTG 690
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Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 19103
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